

**INTERNAL WORKING
REVIEW DRAFT**

DRAWN BY
J. Martinez

CHECKED BY
A. Sokol

IN CHARGE
B. Close

DATE
06-04-08

STV Incorporated
ENGINEERS/ARCHITECTS/PLANNERS/CONSTRUCTION MANAGERS
1055 WEST SEVENTH STREET, SUITE 3150
LOS ANGELES, CA 90017-2556

RESERVED



**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000

DRAWING NO.
XXX-001

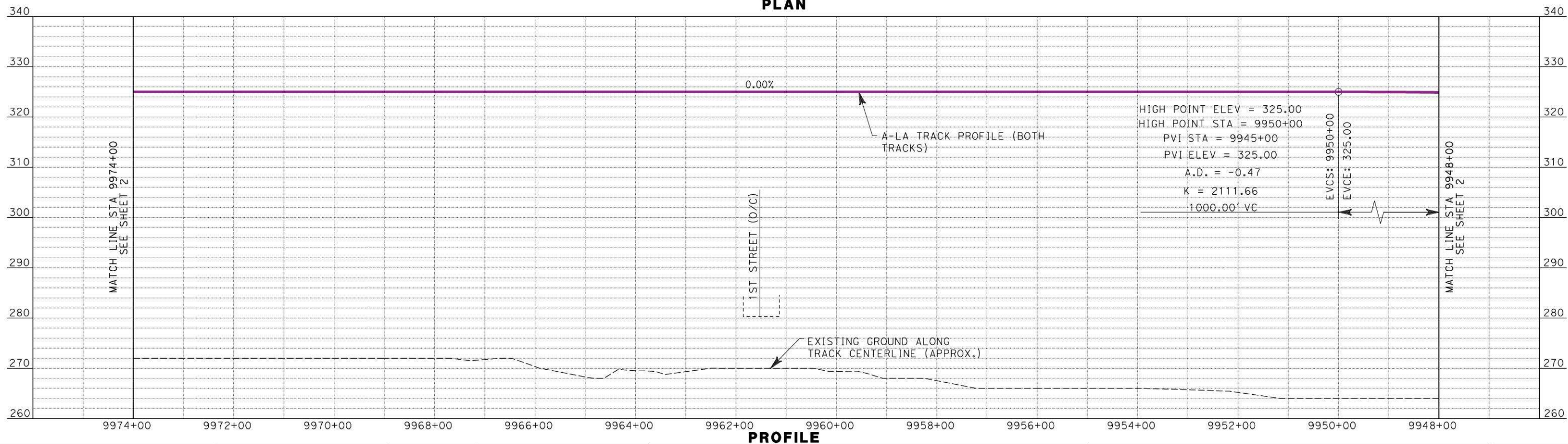
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AS SHOWN

SHEET NO.
2 OF ###

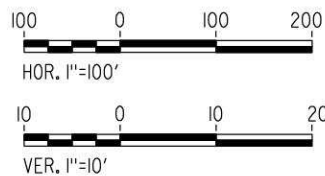
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\$\$\$\$\$SYTIME\$\$\$\$\$
deguzmmf



PLAN



PROFILE



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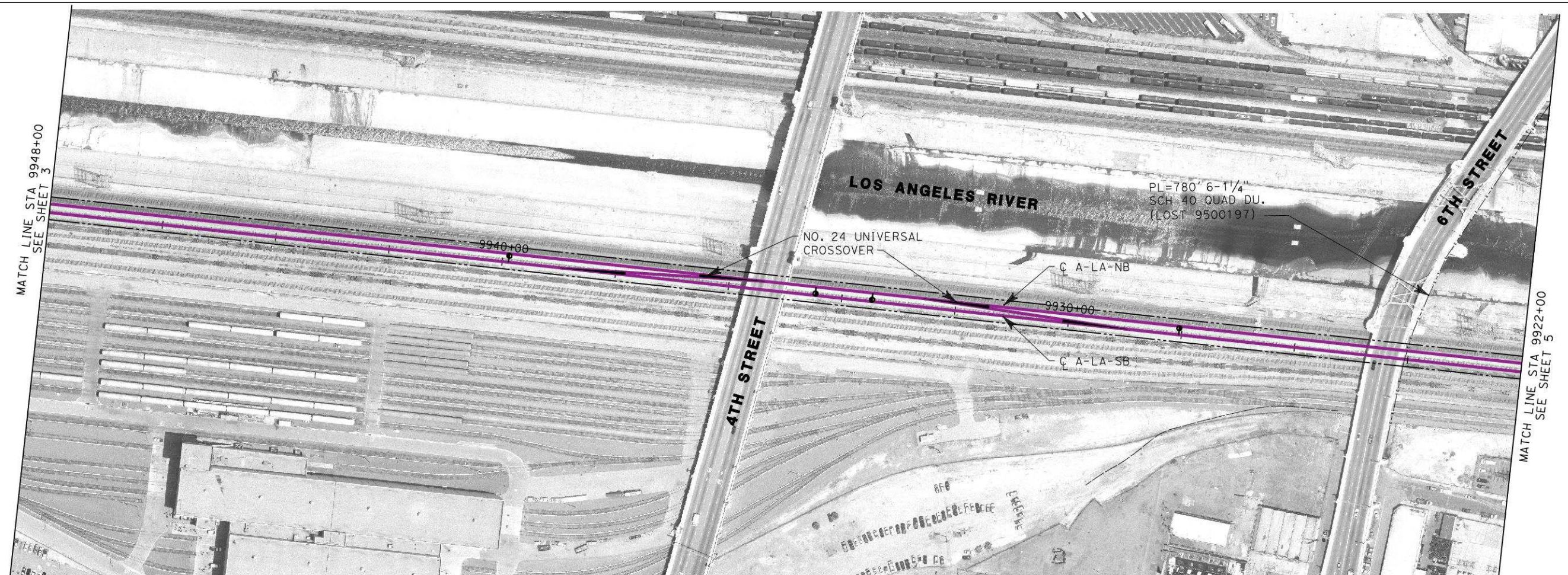


**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

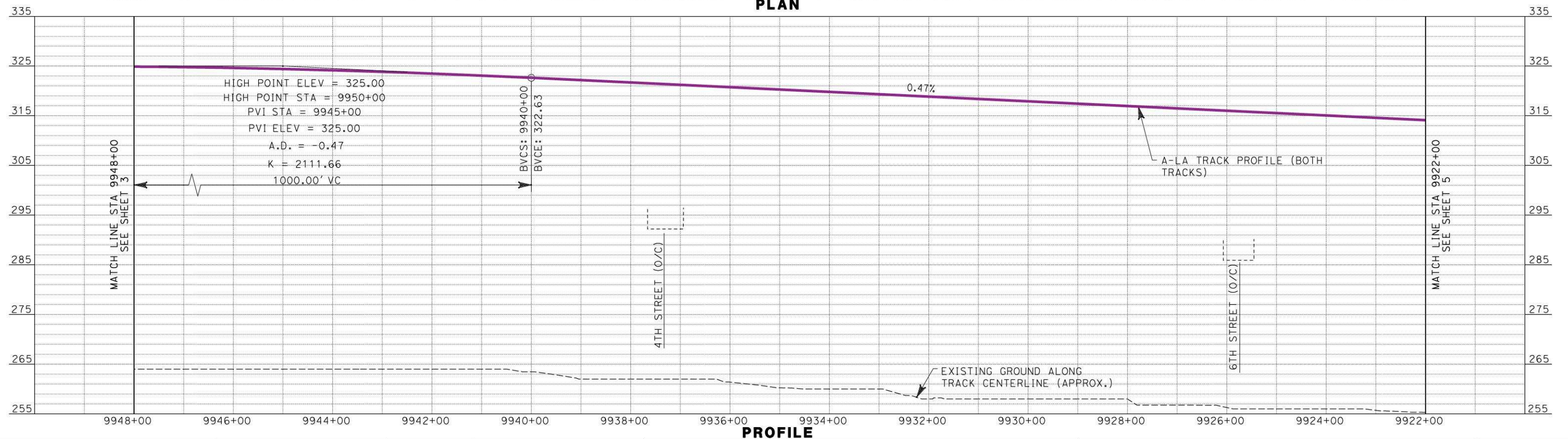
SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
3 OF ###

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desuzmmf

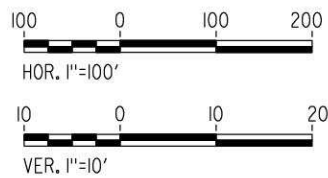


PLAN



PROFILE

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\$\$\$\$\$SYTIME\$\$\$\$\$
deguzmmf



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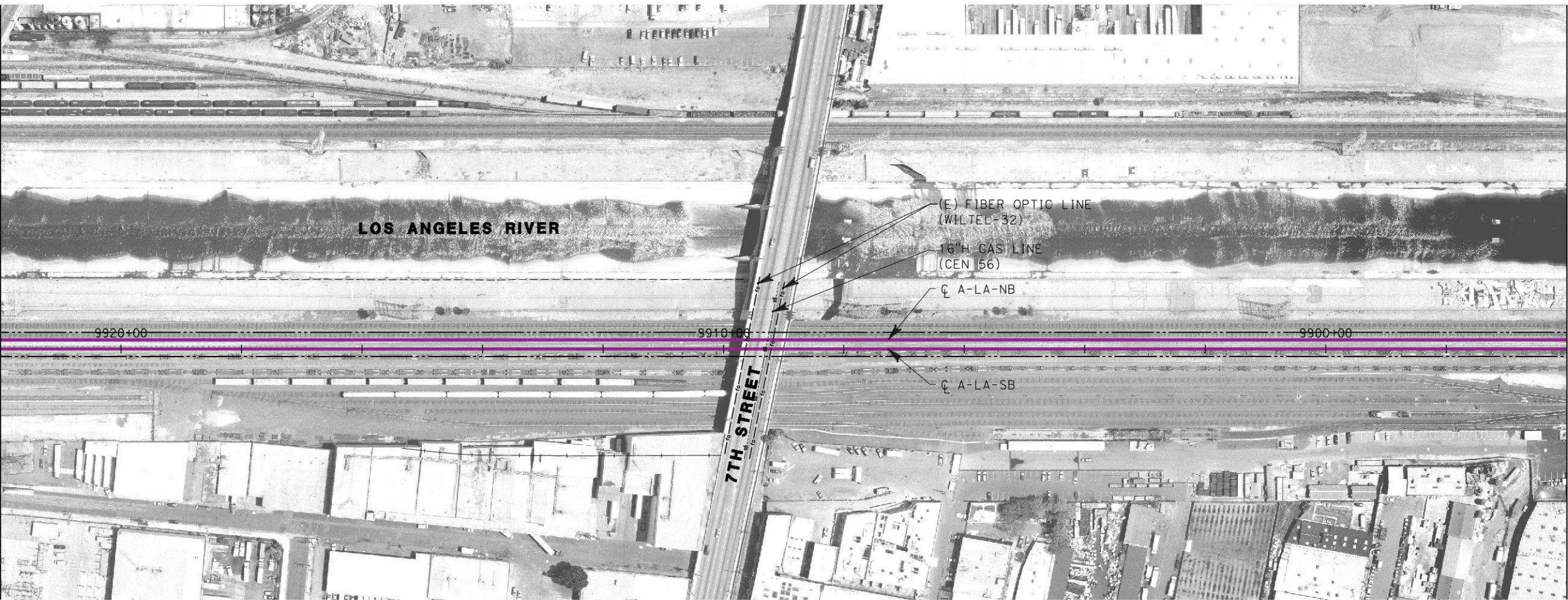
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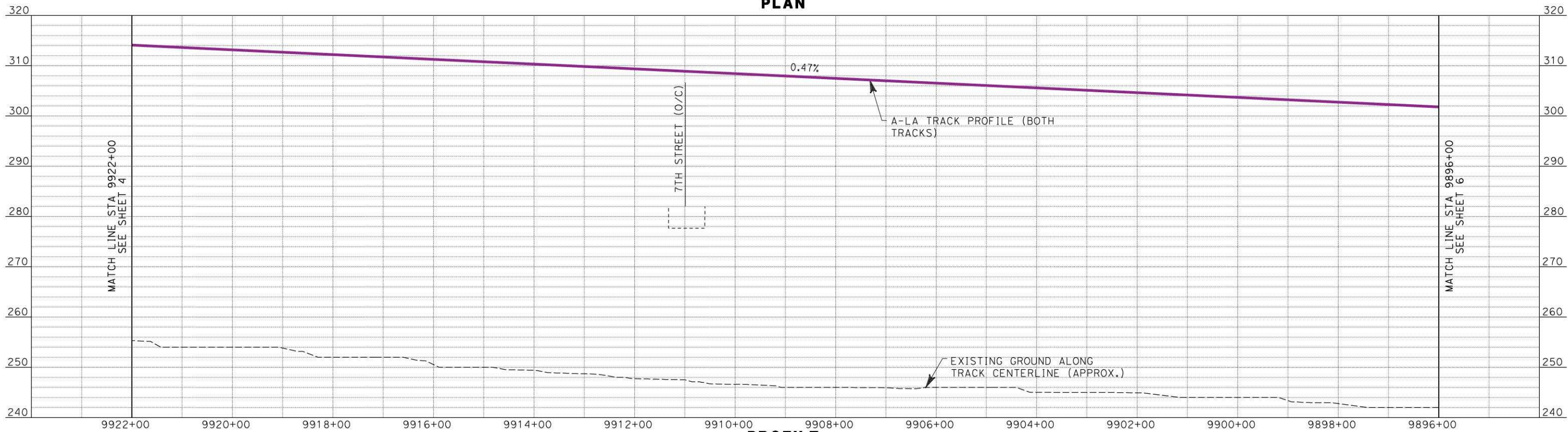
**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

SHARED (3+2) MIXED-GRADE ALTERNATIVE
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AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
4 OF ###

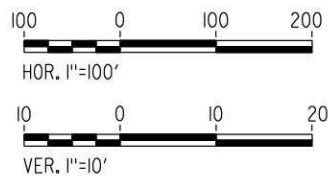


PLAN



PROFILE

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\$\$\$\$\$SYTIME\$\$\$\$\$
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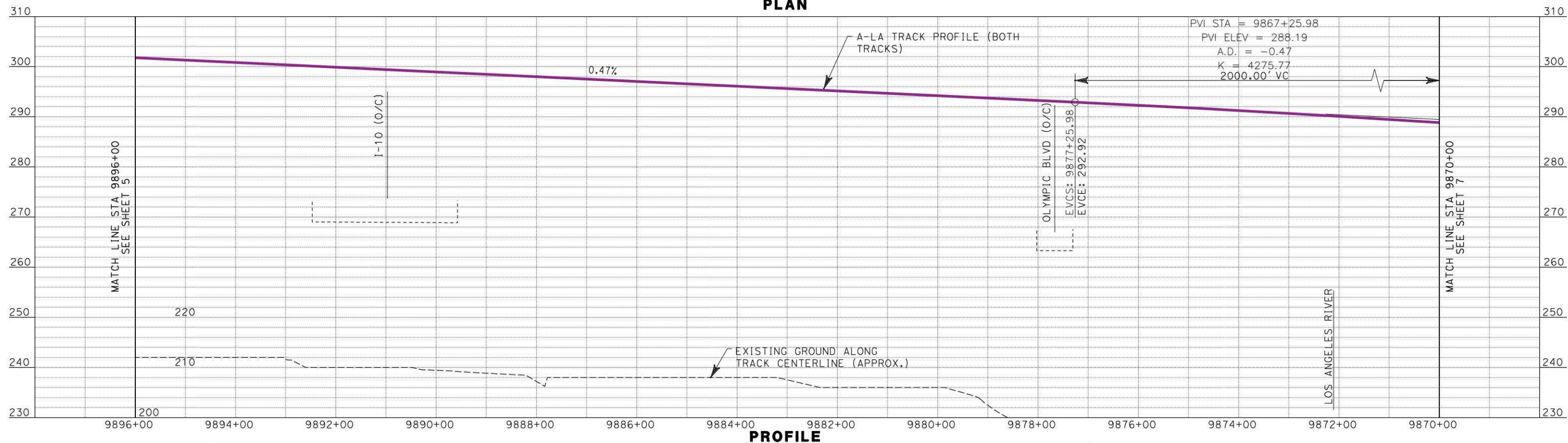
**CALIFORNIA HIGH SPEED TRAIN PROJECT
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PLAN AND PROFILE

AGREEMENT NO.	C-0-0000
DRAWING NO.	XXX-001
SCALE	AS SHOWN
SHEET NO.	5 OF ###

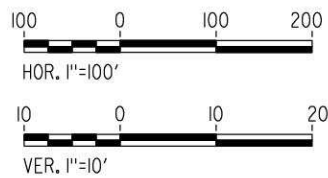


PLAN



PROFILE

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\$\$\$\$\$SYTIME\$\$\$\$\$
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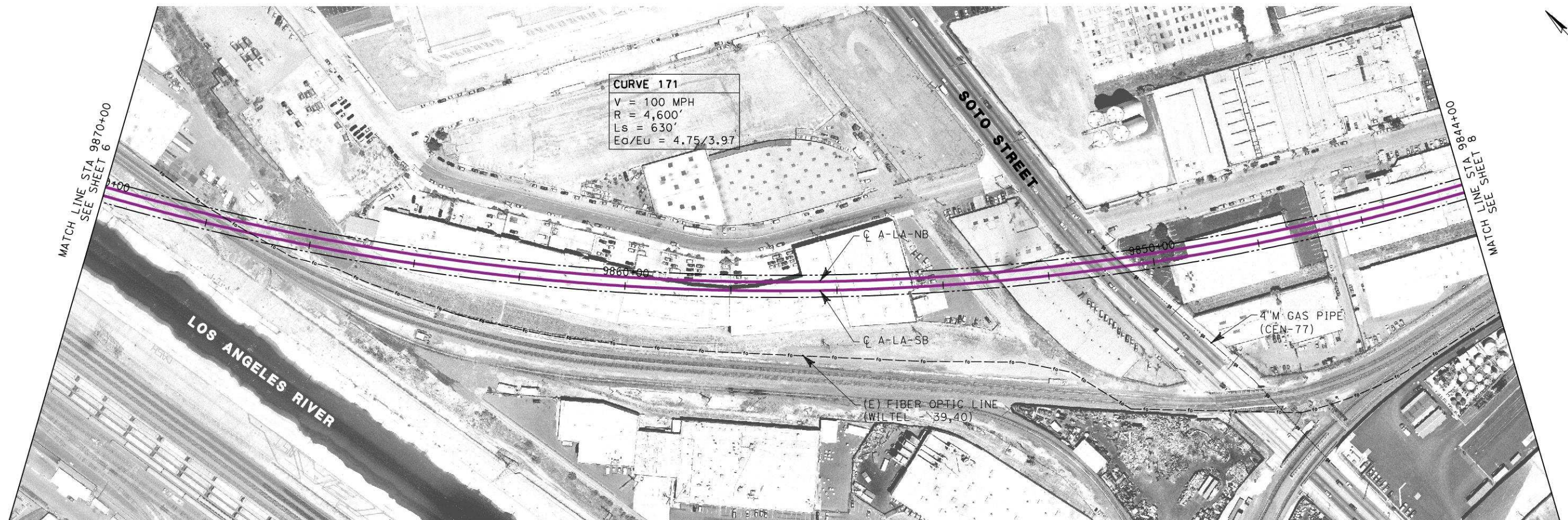


**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

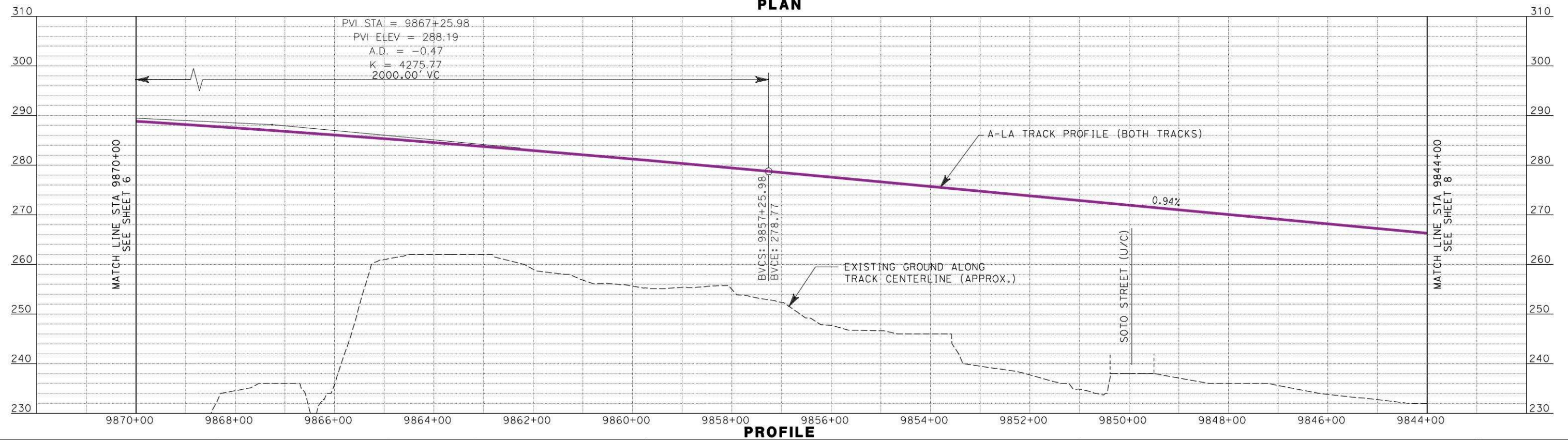
SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
6 OF ###

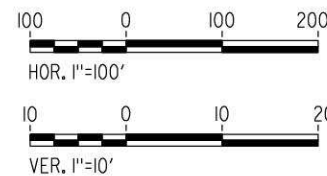
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PLAN



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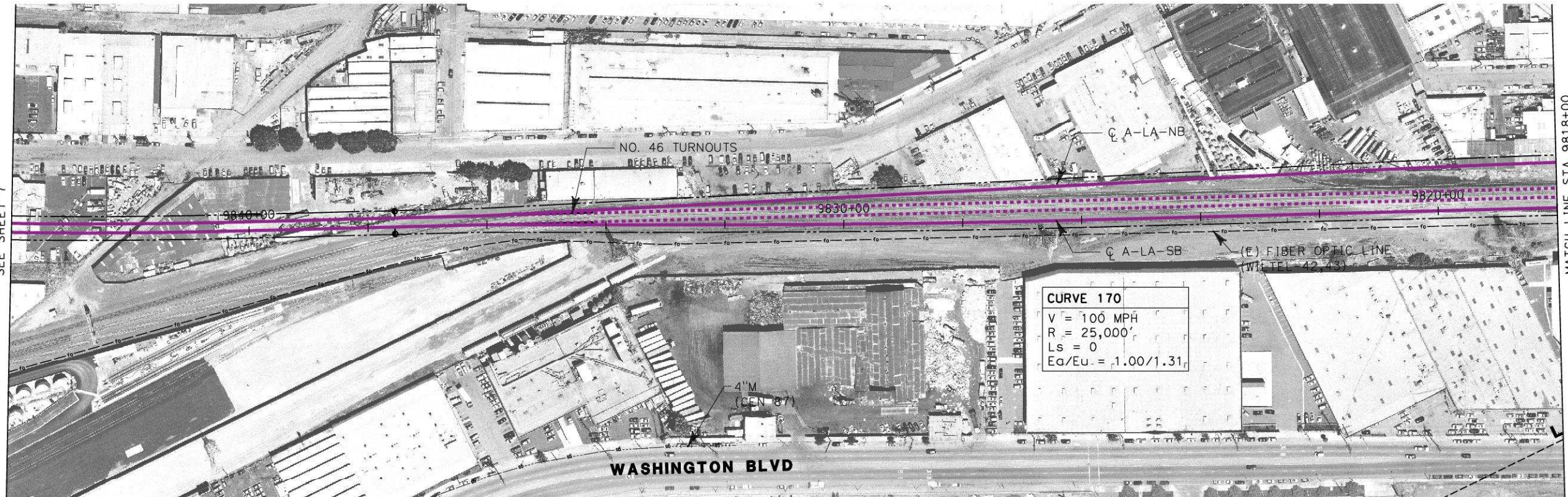


CALIFORNIA HIGH SPEED RAIL AUTHORITY
FLY CALIFORNIA
Without ever leaving the ground.

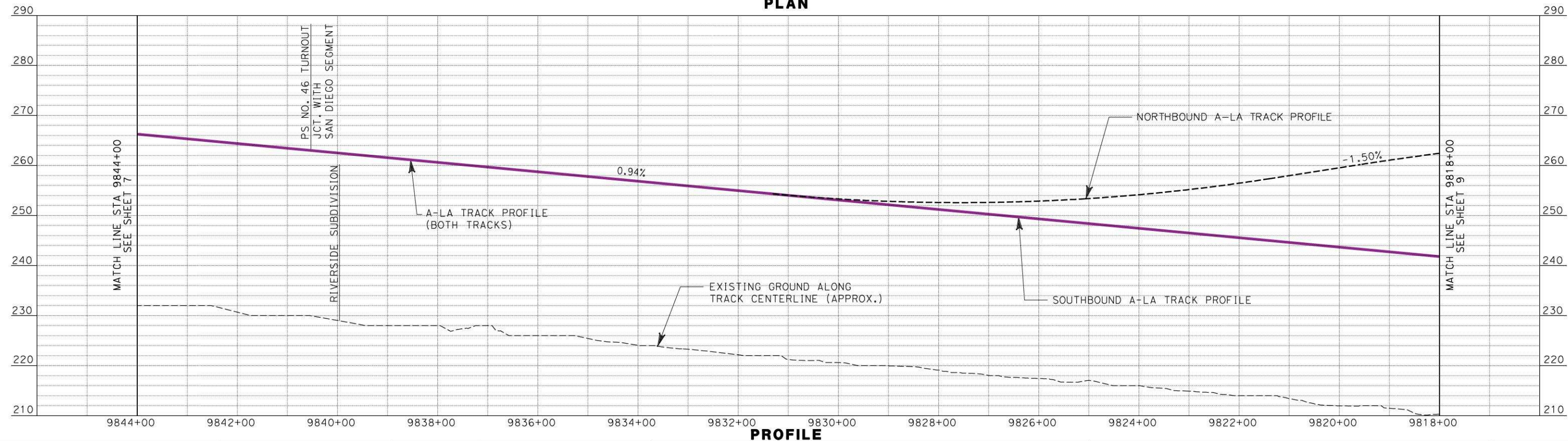
**CALIFORNIA HIGH SPEED TRAIN PROJECT
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PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
7 OF ###

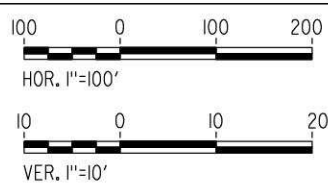


PLAN



PROFILE

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\$\$\$\$\$SYTIME\$\$\$\$\$
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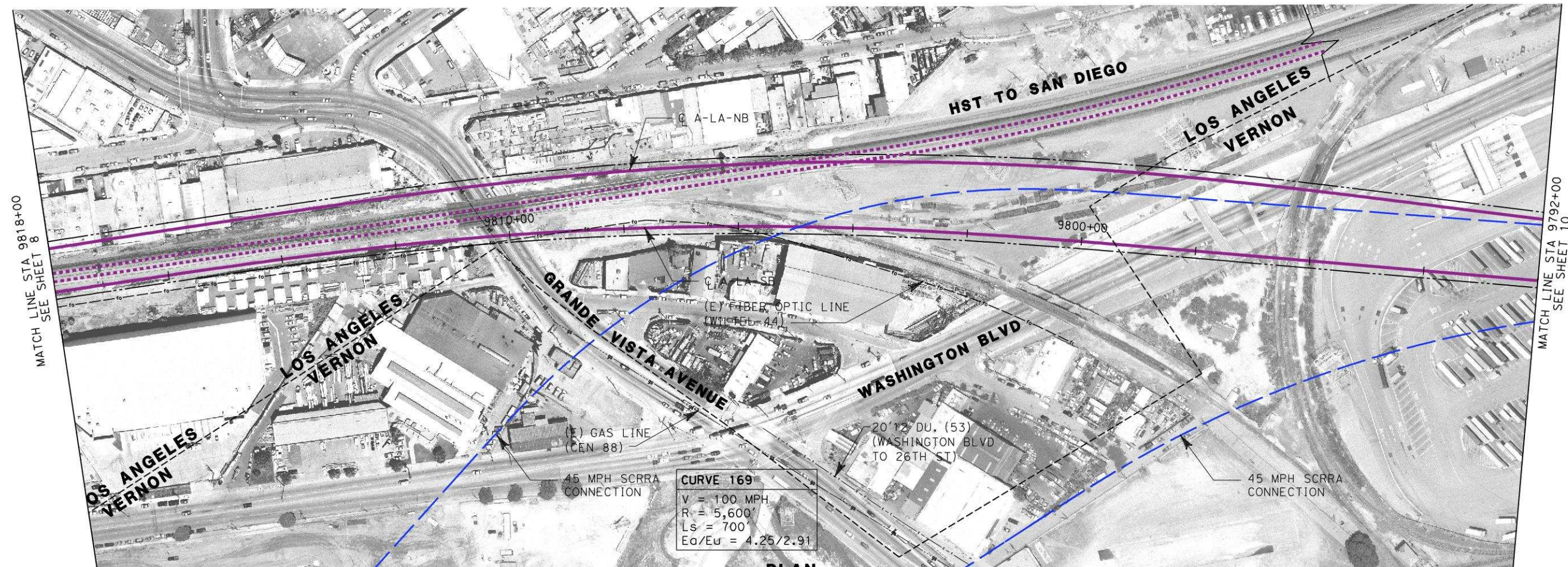
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**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

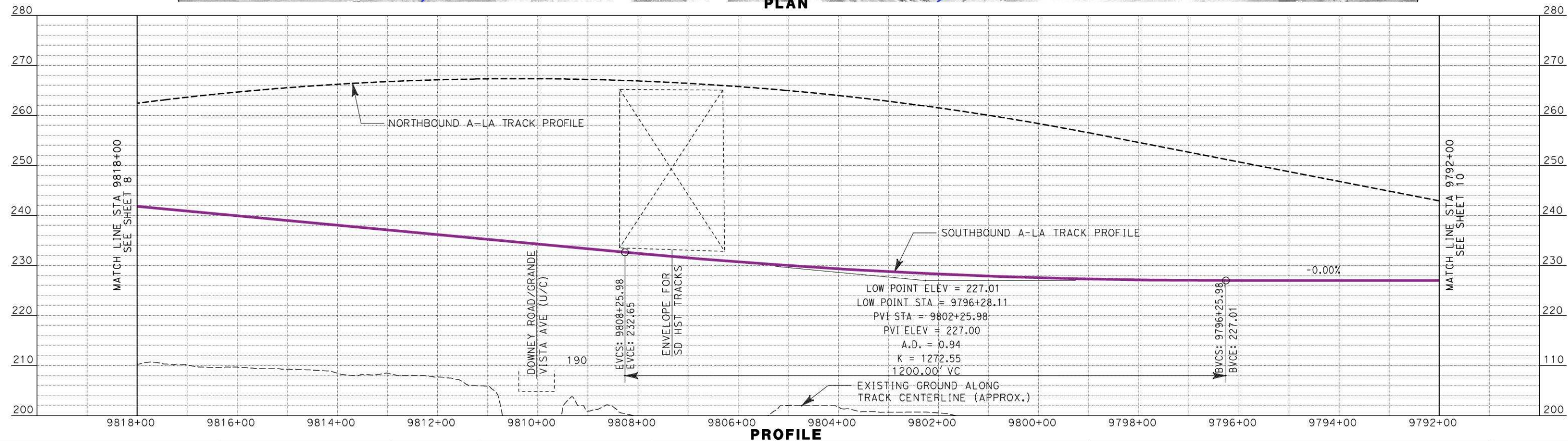
SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
8 OF ###



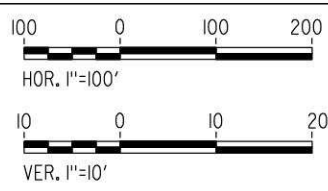
CURVE 169
V = 100 MPH
R = 5,600'
Ls = 700'
Ea/Eu = 4.25/2.91

PLAN



PROFILE

I:\projects\4013179\4013179_000\Drawings\TRA\3-2_Alt2\3179-250-00-TP-108.dwg
\$\$\$\$\$SYTIME\$\$\$\$\$
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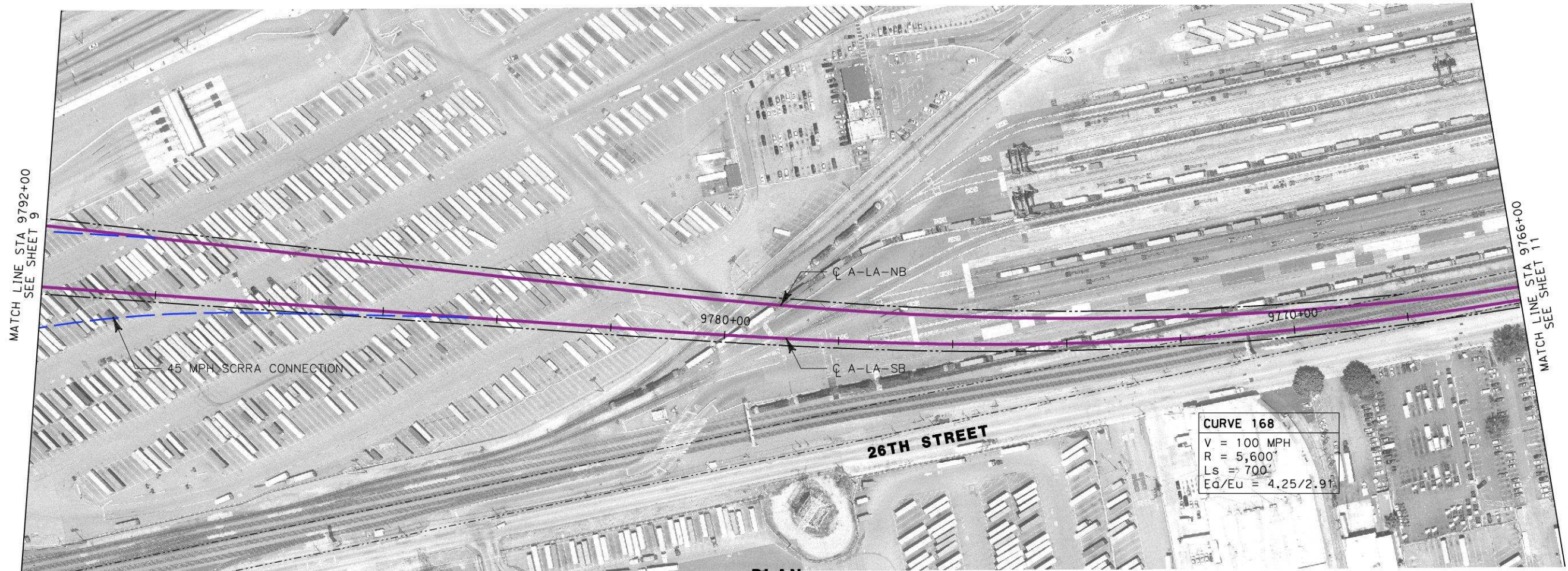
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**CALIFORNIA HIGH SPEED TRAIN PROJECT
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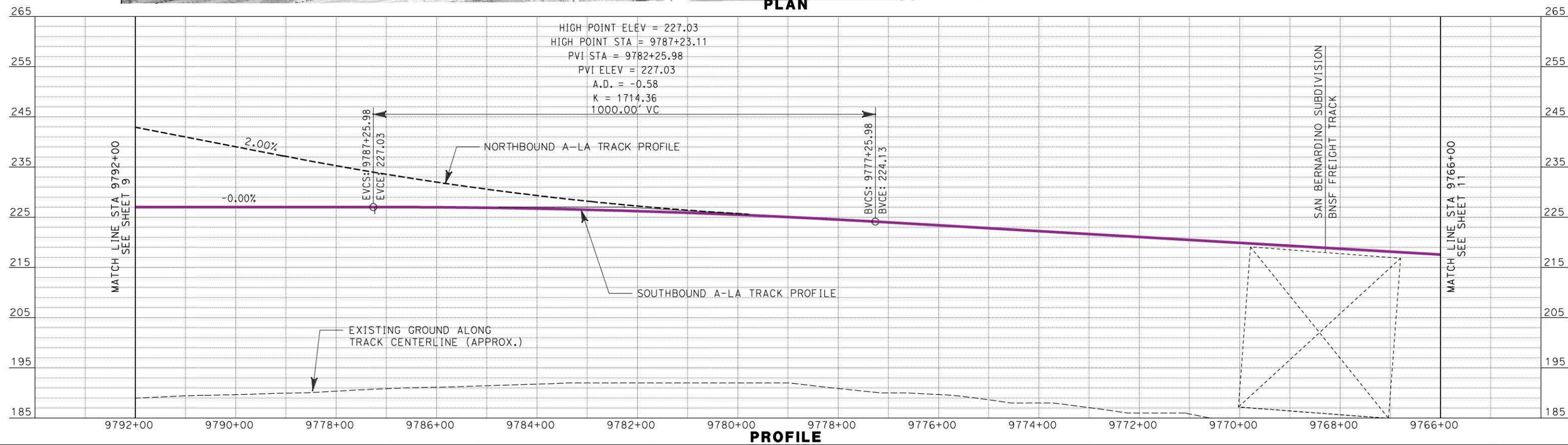
SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
9 OF ###



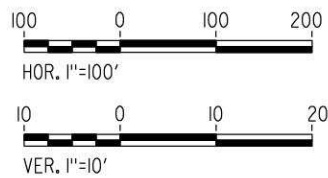
CURVE 168
V = 100 MPH
R = 5,600'
Ls = 700'
Ea/Eu = 4.25/2.91

PLAN



PROFILE

I:\projects\4013179\4013179_000\Drawings\TRA\3-2_Alt2\3179-250-00-TP-109.dwg
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SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

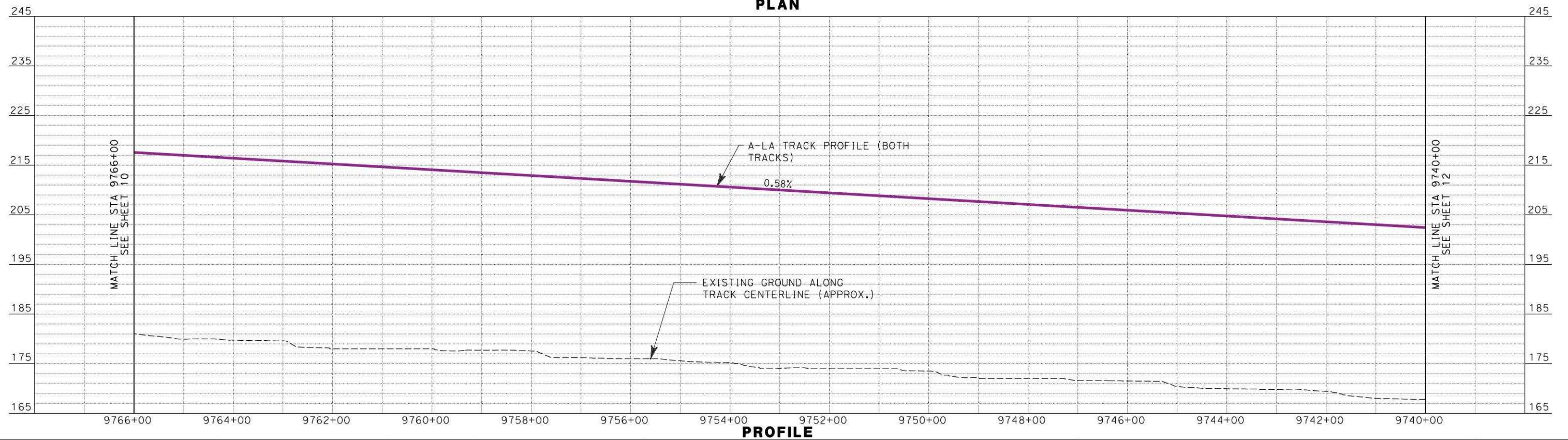
AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
10 OF ###

MATCH LINE STA 9766+00
SEE SHEET 10

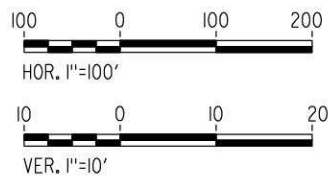


MATCH LINE STA 9740+00
SEE SHEET 12

PLAN



PROFILE



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**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
11 OF ###

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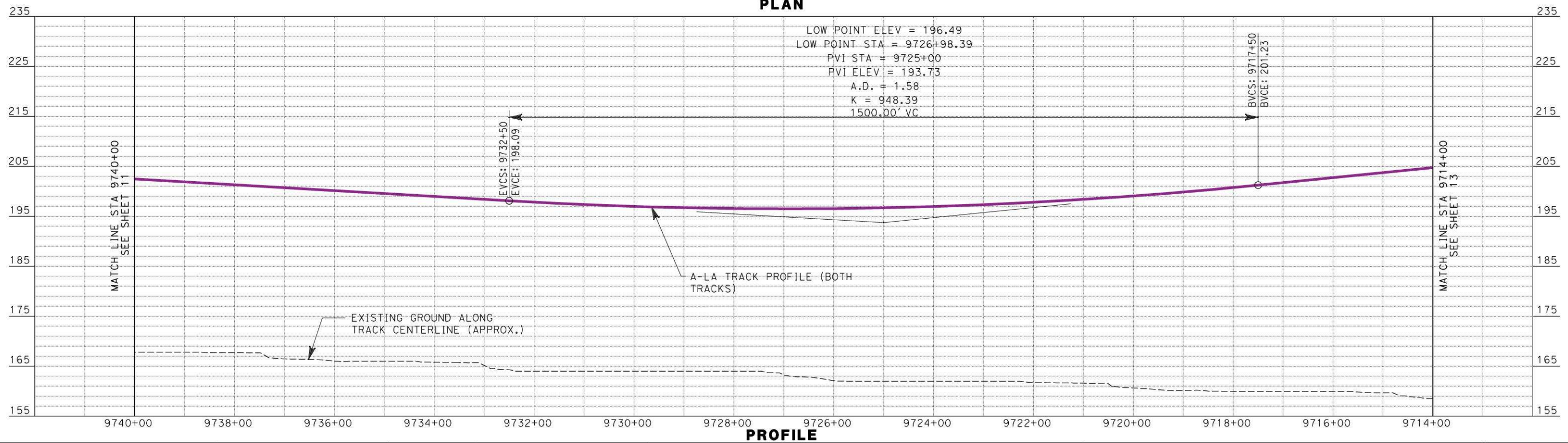
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desuzmmf

MATCH LINE STA 9740+00
SEE SHEET 11

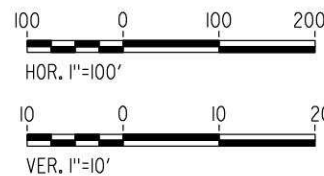


MATCH LINE STA 9714+00
SEE SHEET 13

PLAN



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CALIFORNIA HIGH SPEED RAIL AUTHORITY

FLY CALIFORNIA
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PLAN AND PROFILE

AGREEMENT NO.
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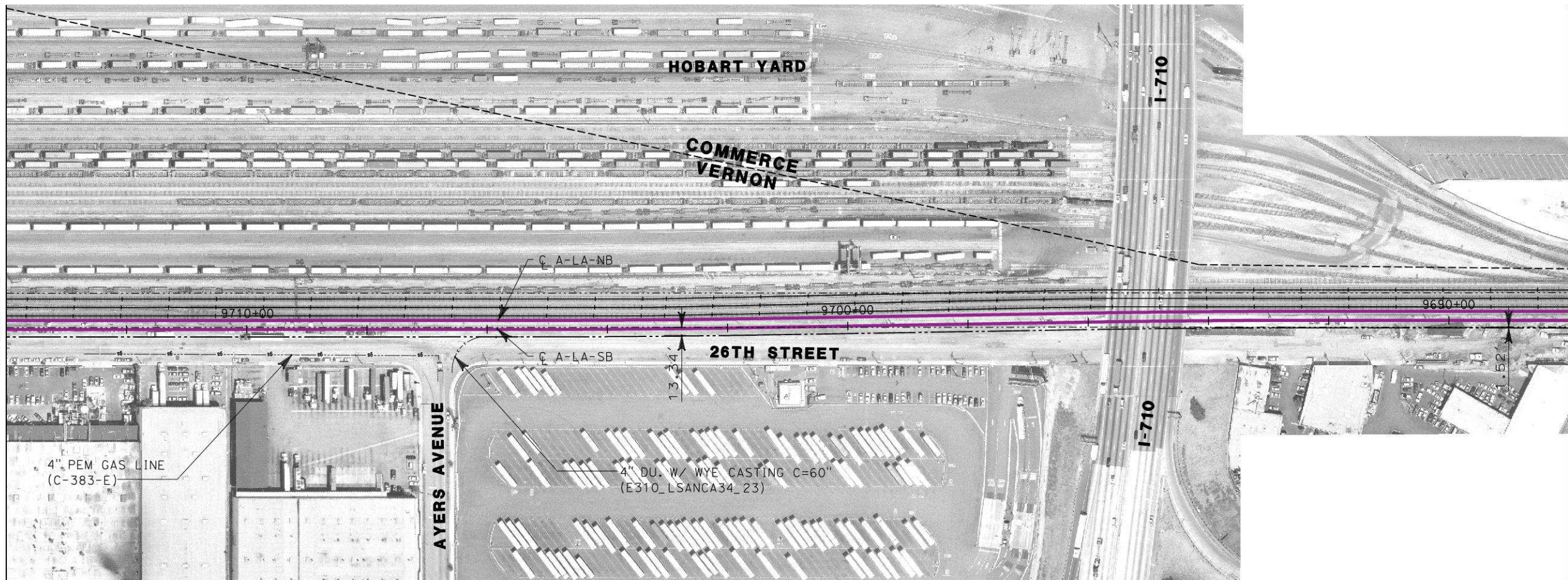
DRAWING NO.
XXX-001

SCALE
AS SHOWN

SHEET NO.
12 OF ###

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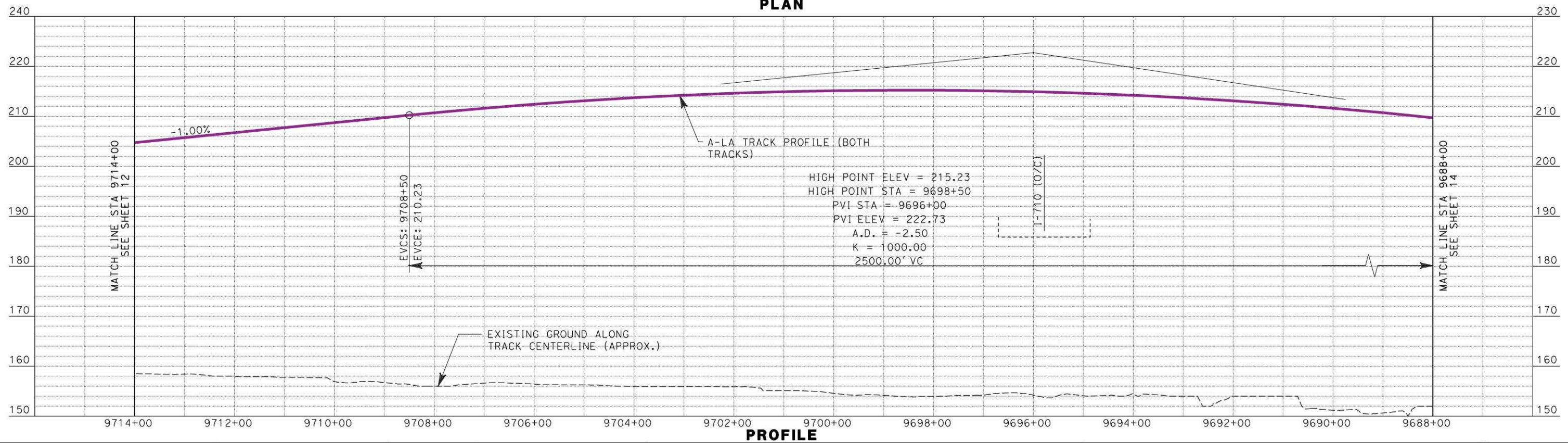
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SEE SHEET 12



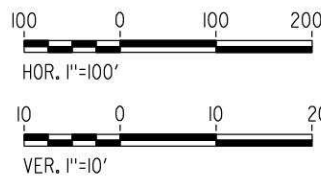
MATCH LINE STA 9688+00
SEE SHEET 14



PLAN



PROFILE



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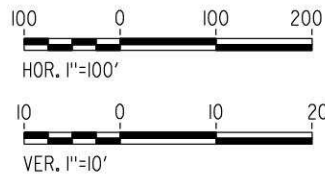
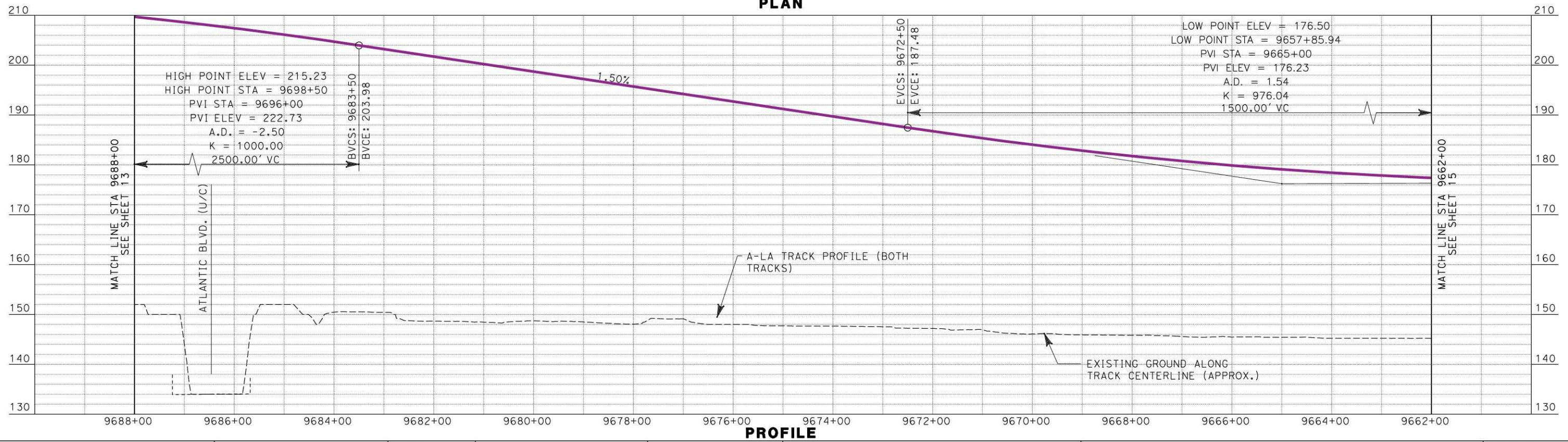
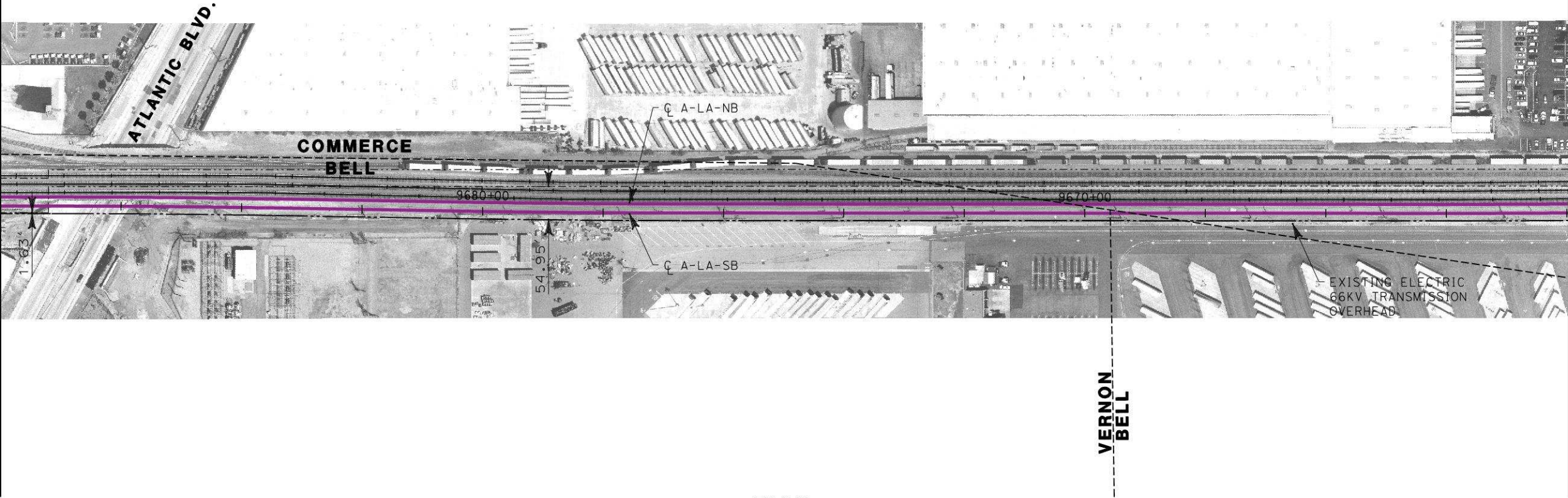
**CALIFORNIA HIGH SPEED TRAIN PROJECT
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PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
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SHEET NO.
13 OF ###

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\$\$\$\$\$SYTIME\$\$\$\$\$
desuzmmf

MATCH LINE STA 9688+00
SEE SHEET 13



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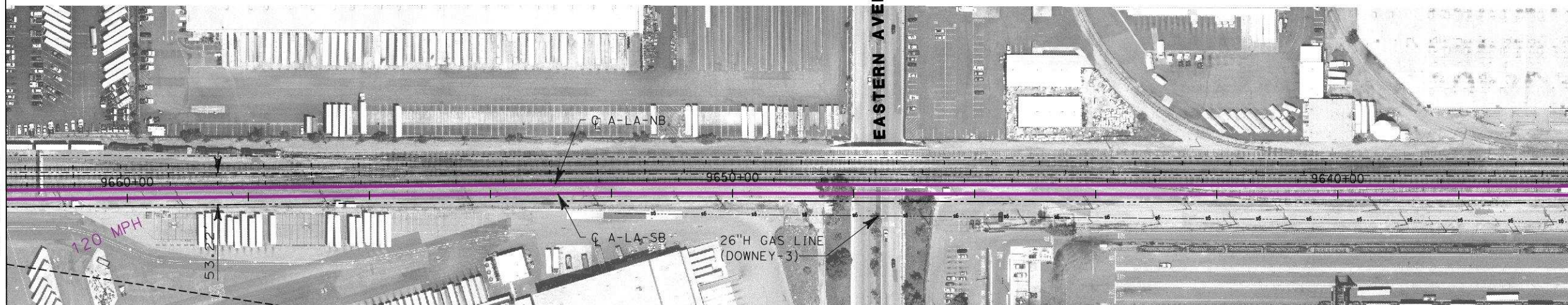
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DRAWING NO.
XXX-001

SCALE
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SHEET NO.
14 OF ###

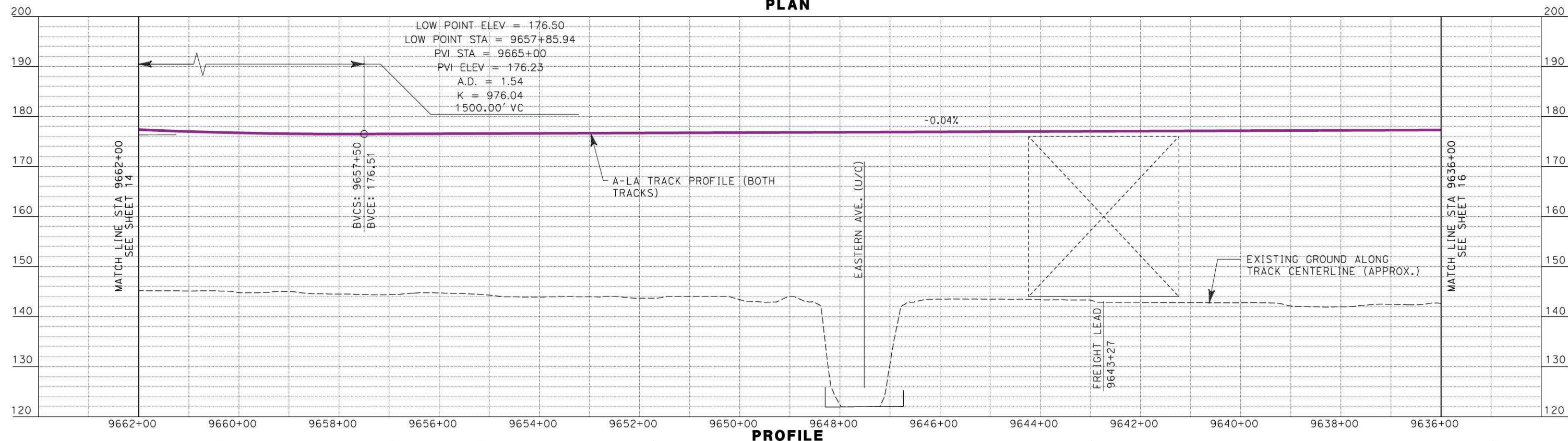
MATCH LINE STA 9662+00
SEE SHEET 14



MATCH LINE STA 9636+00
SEE SHEET 16

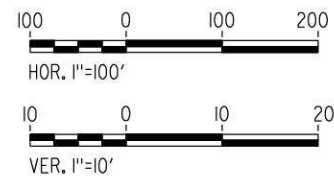
COMMERCE
BELL

PLAN



PROFILE

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\$\$\$\$\$SYTIME\$\$\$\$\$
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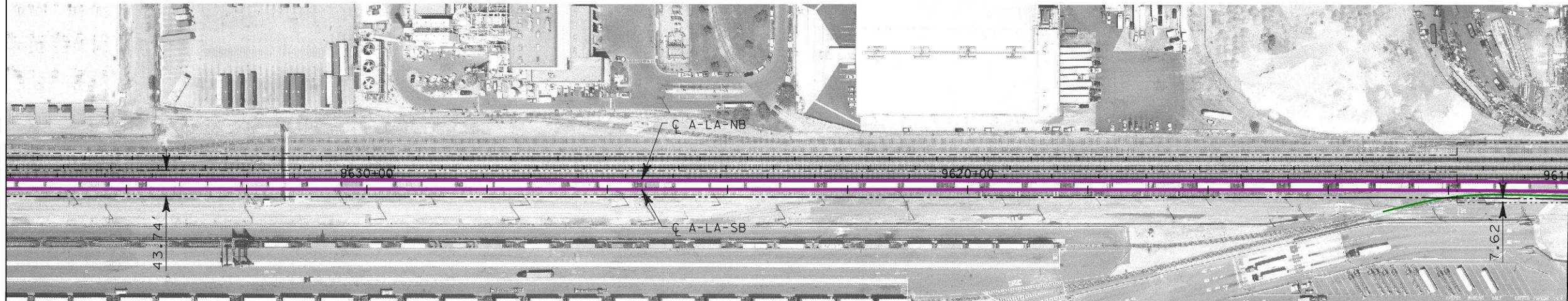
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DRAWING NO.
XXX-001
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SHEET NO.
15 OF ###

I:\projects\4013179\4013179_000\Drawings\TRA\3-2_Alt2\3179-250-00-TP-115.dwg
\$\$\$\$\$SYTIME\$\$\$\$\$
deguzmmf

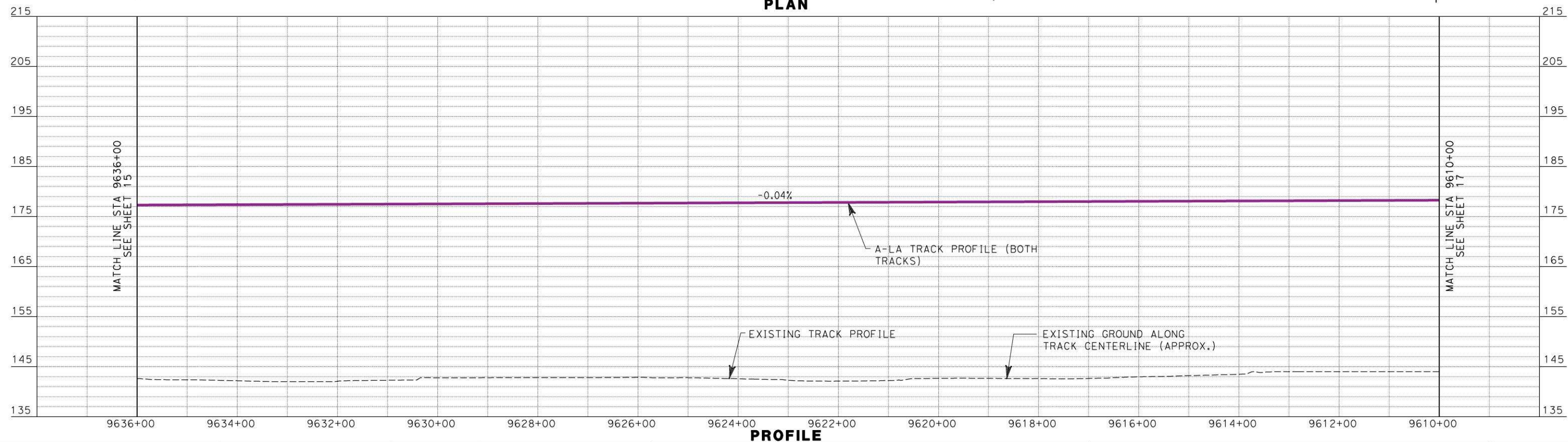
MATCH LINE STA 9636+00
SEE SHEET 15



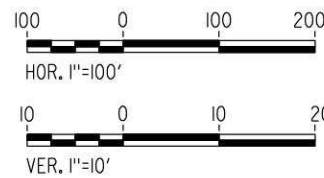
MATCH LINE STA 9610+00
SEE SHEET 17

COMMERCE
BELL

PLAN



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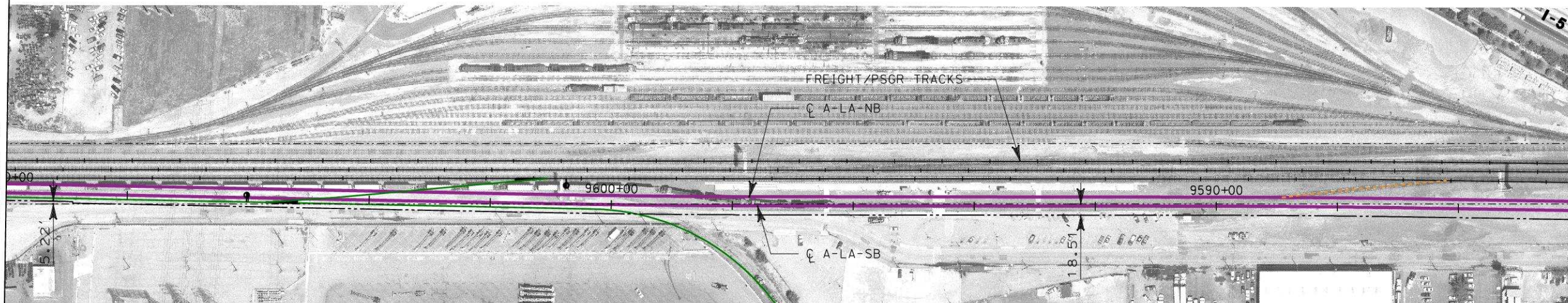


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SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

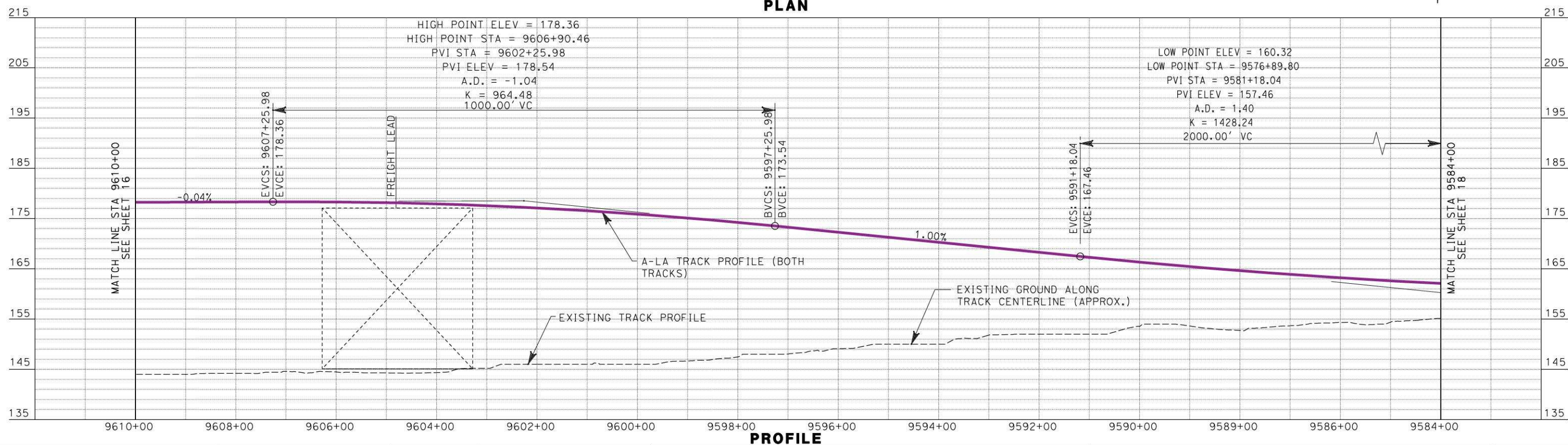
AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
16 OF ###

MATCH LINE STA 9610+00
SEE SHEET 16



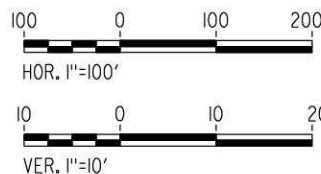
MATCH LINE STA 9584+00
SEE SHEET 18

PLAN



PROFILE

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\$\$\$\$\$SYTIME\$\$\$\$\$
deguzmmf



INTERNAL WORKING
REVIEW DRAFT

DRAWN BY
J. Martinez
CHECKED BY
A. Sokol
IN CHARGE
B. Close
DATE
06-04-08

 **STV Incorporated**
ENGINEERS/ARCHITECTS/PLANNERS/CONSTRUCTION MANAGERS
1055 WEST SEVENTH STREET, SUITE 3150
LOS ANGELES, CA 90017-2556

RESERVED

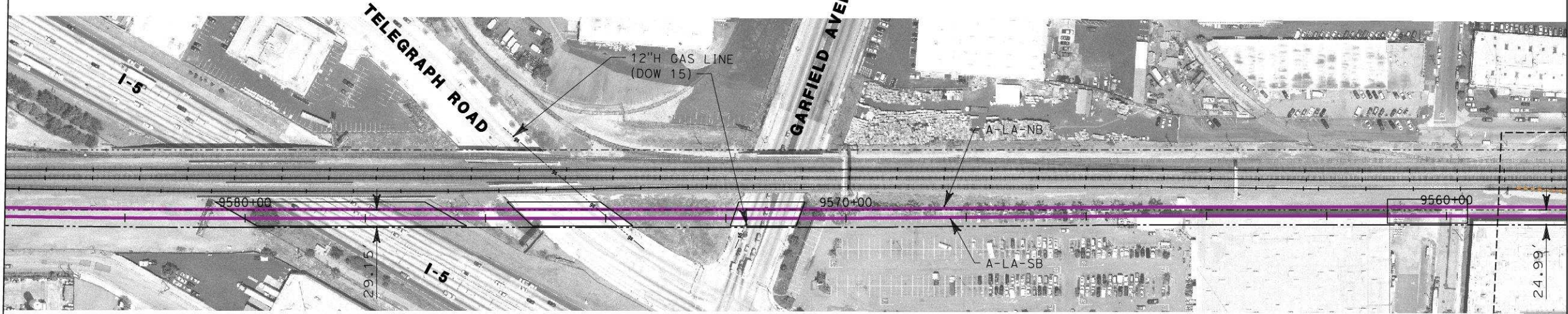


**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
17 OF ###

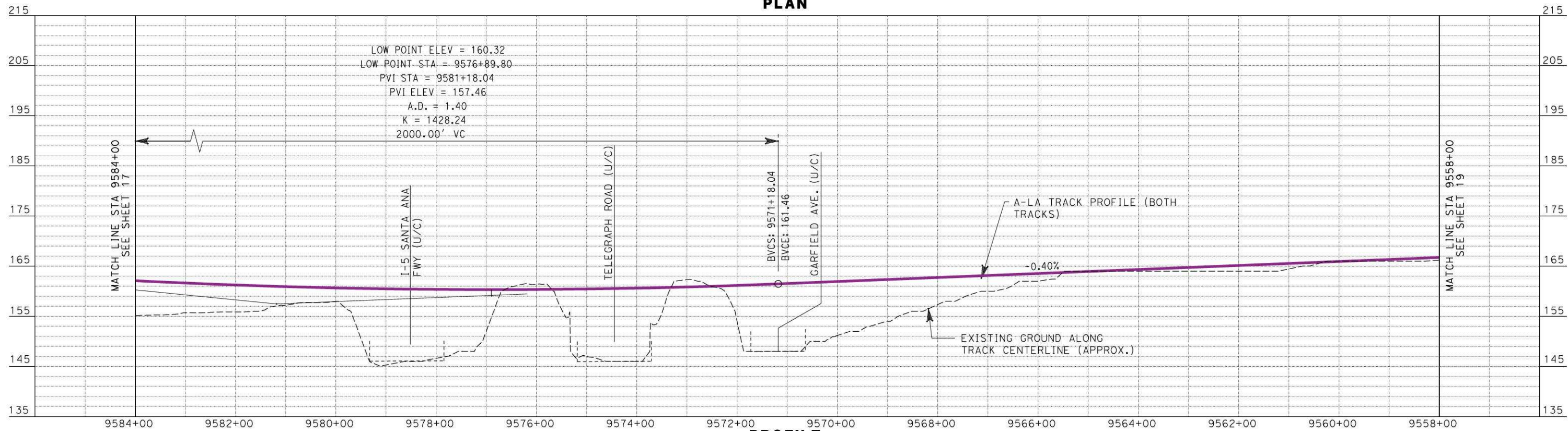
MATCH LINE STA 9584+00
SEE SHEET 17



MATCH LINE STA 9558+00
SEE SHEET 19

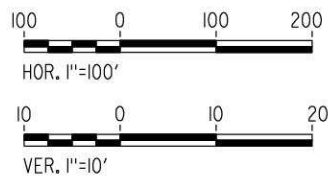
COMMERCE
MONTEBELLO

PLAN



PROFILE

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\$\$\$\$\$SYTIME\$\$\$\$\$
deguzmmf



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REVIEW DRAFT

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J. Martinez
CHECKED BY
A. Sokol
IN CHARGE
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DATE
06-04-08

 **STV Incorporated**
ENGINEERS/ARCHITECTS/PLANNERS/CONSTRUCTION MANAGERS
1055 WEST SEVENTH STREET, SUITE 3150
LOS ANGELES, CA 90017-2556

RESERVED

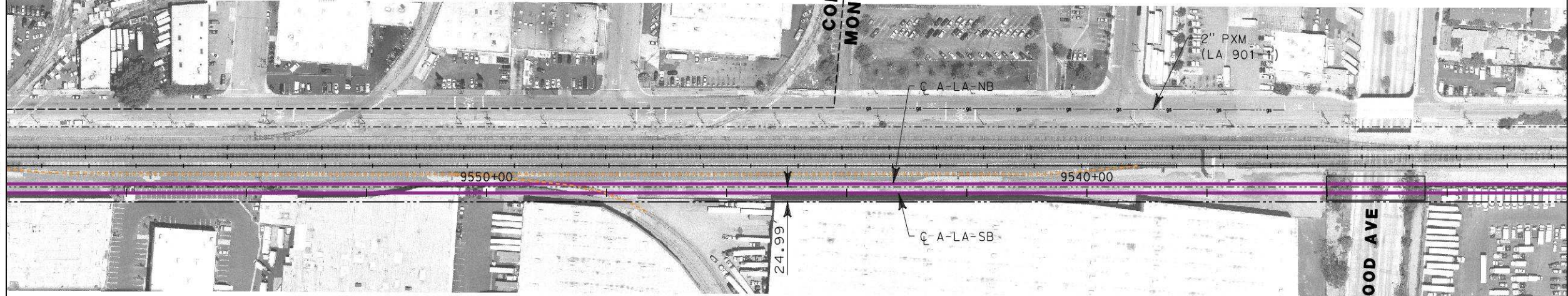
 **CALIFORNIA HIGH SPEED RAIL AUTHORITY**
FLY CALIFORNIA
Without ever leaving the ground.

**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

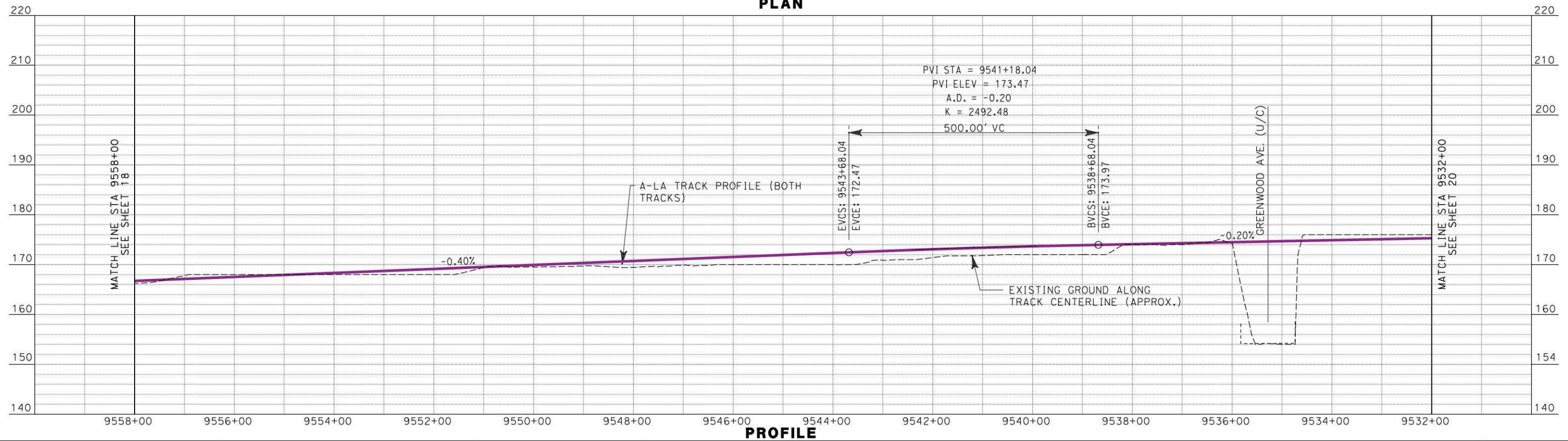
AGREEMENT NO.	C-0-0000
DRAWING NO.	XXX-001
SCALE	AS SHOWN
SHEET NO.	18 OF ###

MATCH LINE STA 9558+00
SEE SHEET 18



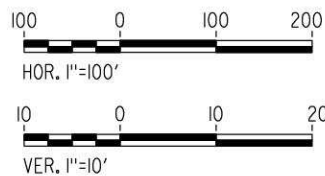
MATCH LINE STA 9532+00
SEE SHEET 20

PLAN



PROFILE

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\$\$\$\$\$SYTIME\$\$\$\$\$
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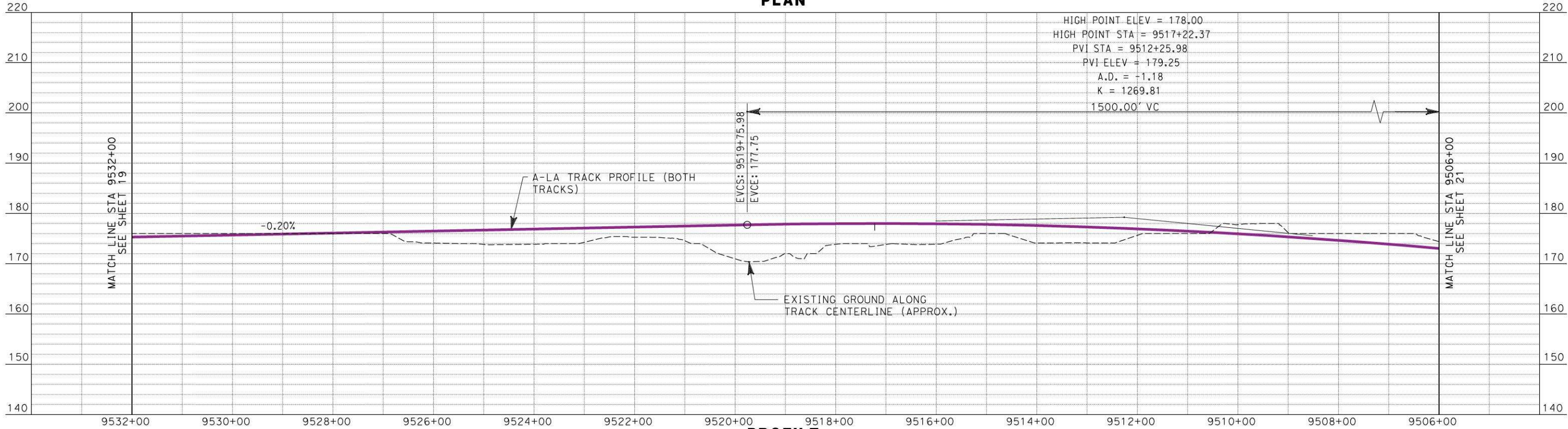
**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
19 OF ###

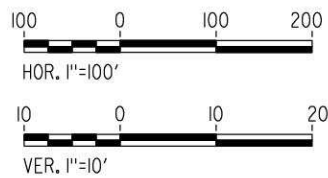


PLAN



PROFILE

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\$\$\$\$\$SYTIME\$\$\$\$\$
deguzmmf



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1055 WEST SEVENTH STREET, SUITE 3150
LOS ANGELES, CA 90017-2556

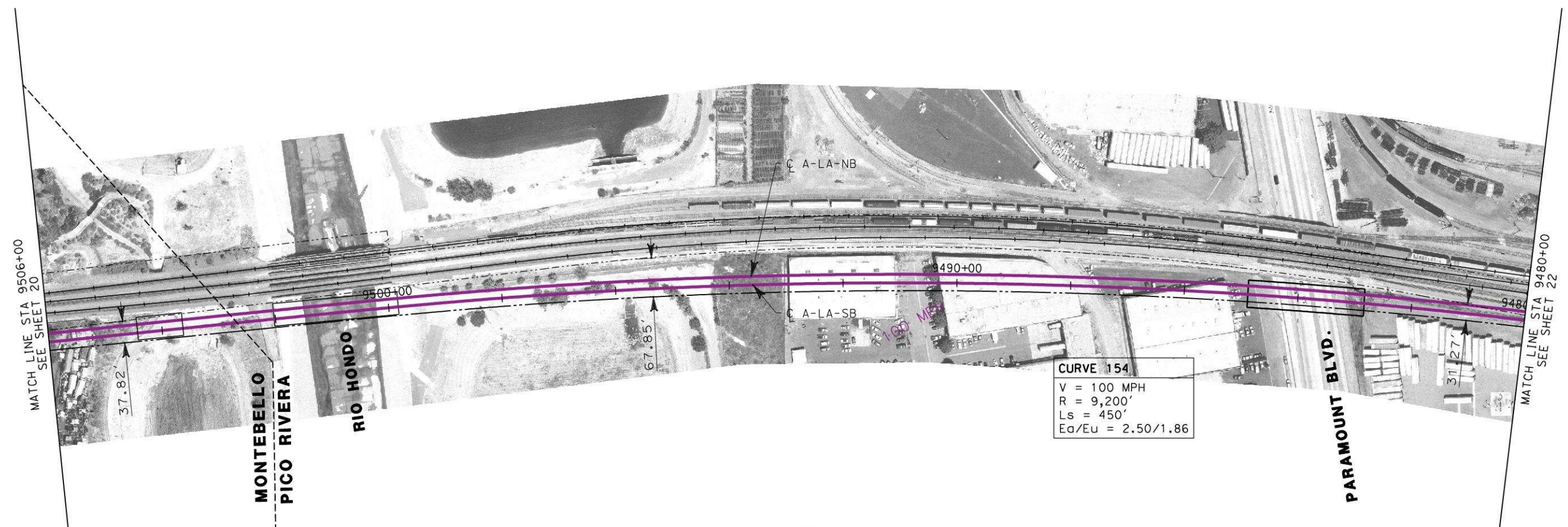
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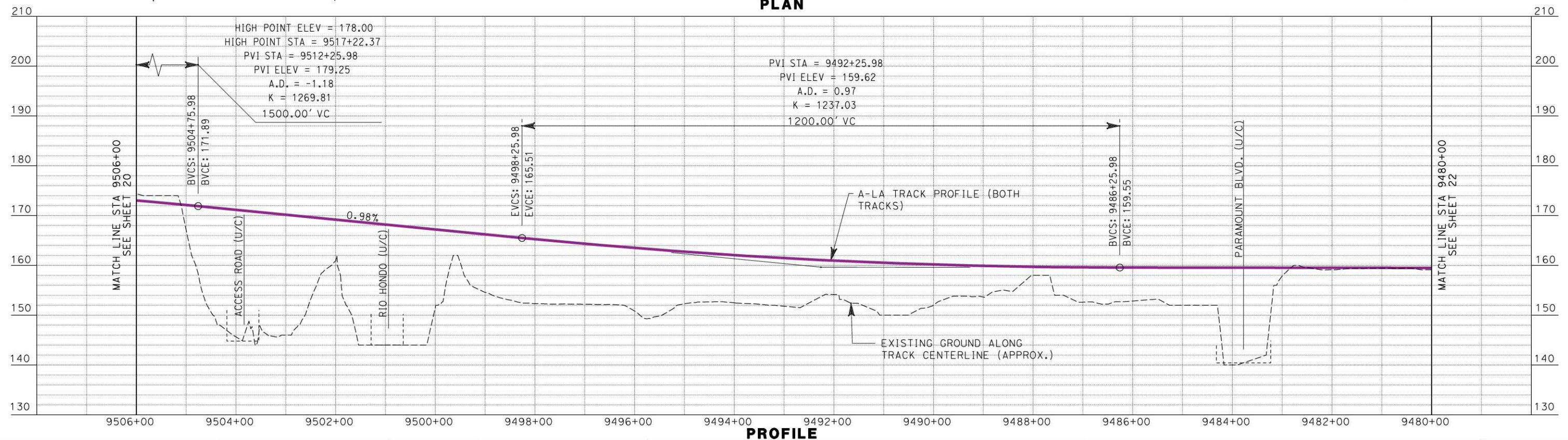
**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
20 OF ###

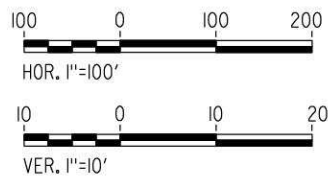


PLAN



PROFILE

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\$\$\$\$\$SYTIME\$\$\$\$\$
deguzmmf



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1055 WEST SEVENTH STREET, SUITE 3150
LOS ANGELES, CA 90017-2556

RESERVED

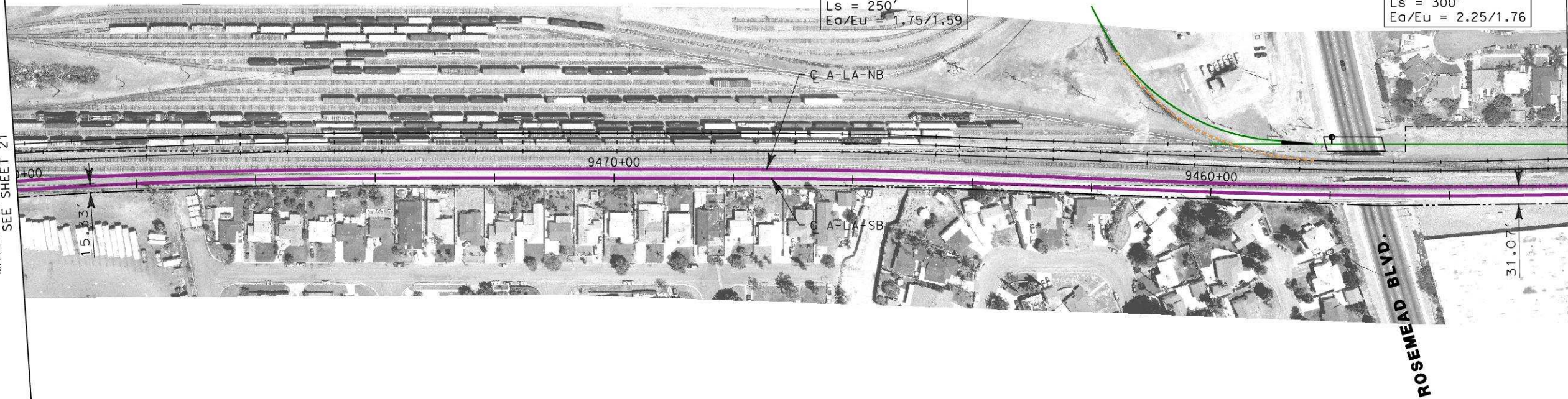


**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
21 OF ###

MATCH LINE STA 9480+00
SEE SHEET 21



CURVE 152
V = 100 MPH
R = 10,000'
Ls = 300'
Ea/Eu = 2.25/1.76

CURVE 153
V = 100 MPH
R = 12,000'
Ls = 250'
Ea/Eu = 1.75/1.59

PLAN



PROFILE

**INTERNAL WORKING
REVIEW DRAFT**

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1055 WEST SEVENTH STREET, SUITE 3150
LOS ANGELES, CA 90017-2556

RESERVED

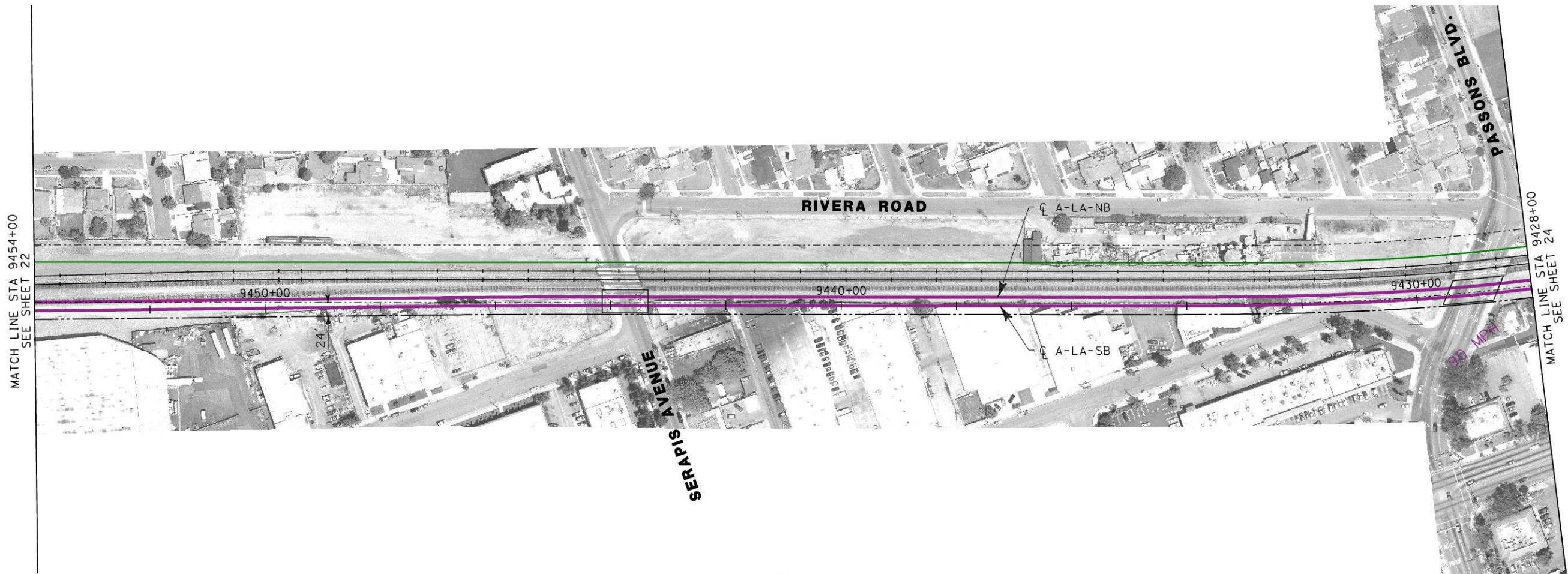


**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

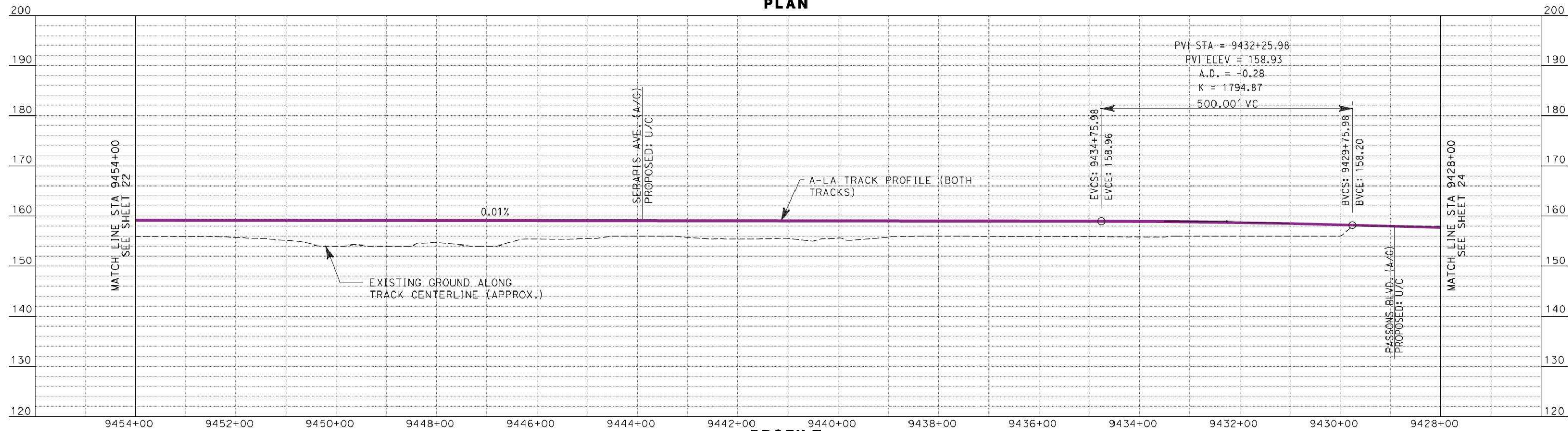
SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
22 OF ###

I:\projects\4013179\4013179_000\Drawings\TRA\3-2_Alt2\3179-250-00-TP-12.dwg
\$\$\$\$\$SYTIME\$\$\$\$\$
deguzmmf

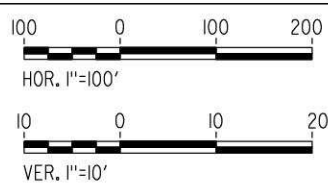


PLAN



PROFILE

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\$\$\$\$\$SYTIME\$\$\$\$\$
deguzmmf



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REVIEW DRAFT

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DATE
06-04-08



RESERVED

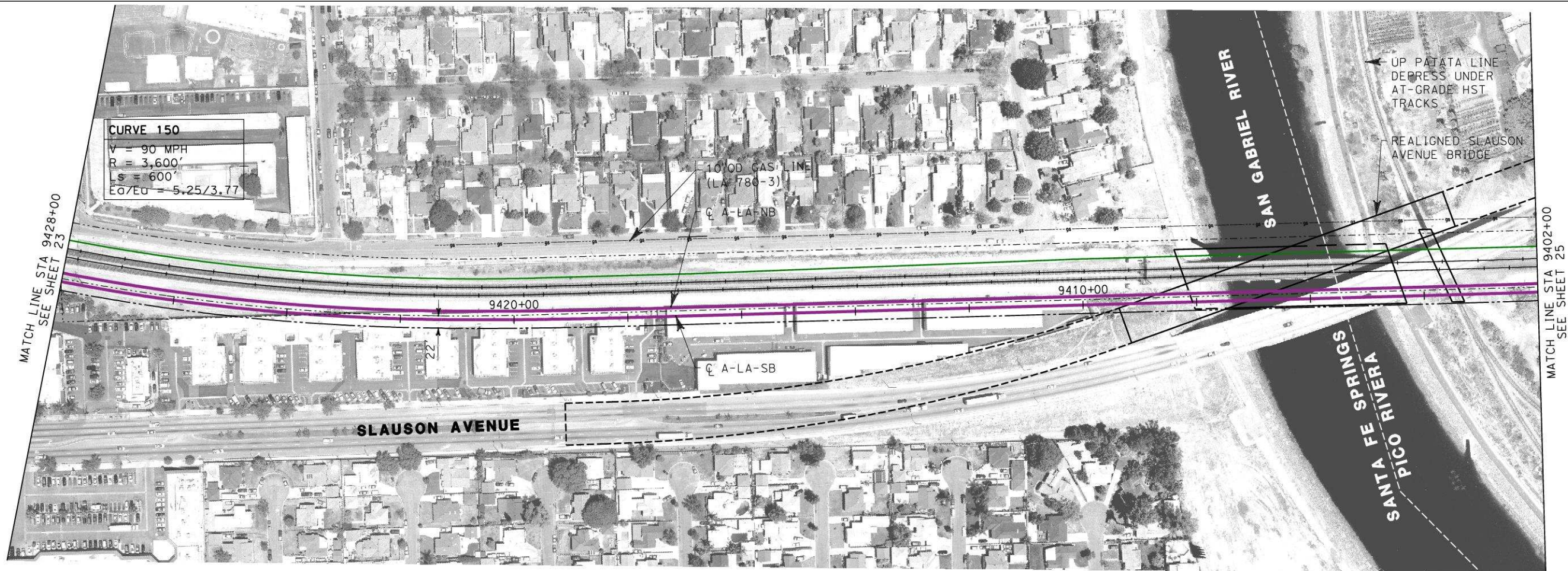


**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

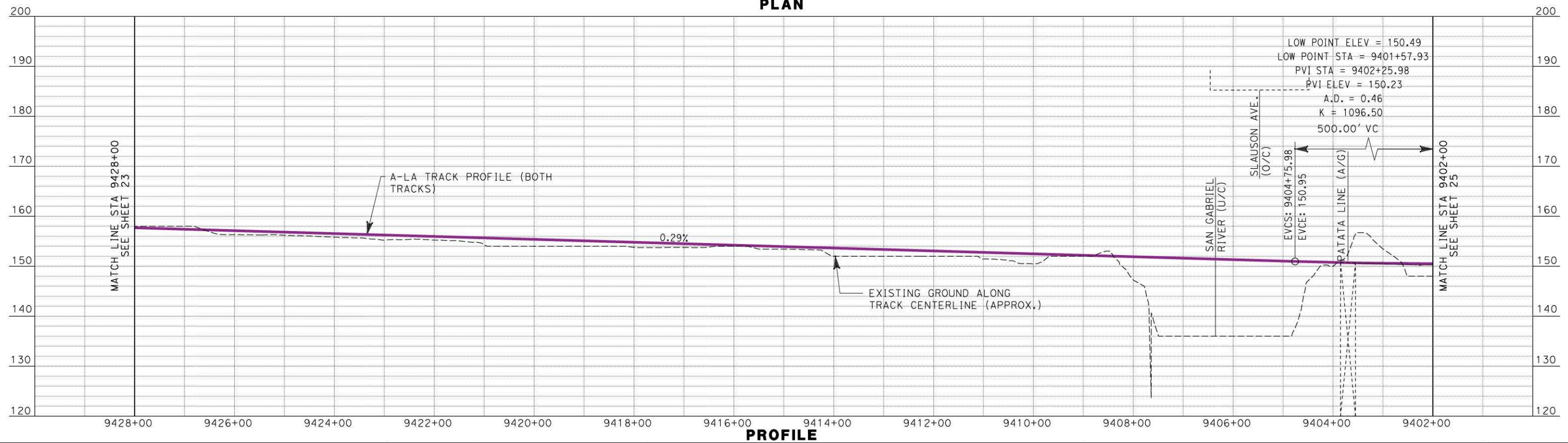
SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
23 OF ###

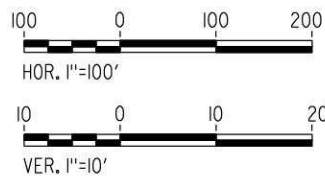
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\$\$\$\$\$SYTIME\$\$\$\$\$
desuzmmf



PLAN



PROFILE



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1055 WEST SEVENTH STREET, SUITE 3150
LOS ANGELES, CA 90017-2556

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CALIFORNIA HIGH SPEED RAIL AUTHORITY

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ANAHEIM TO LOS ANGELES**

SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000

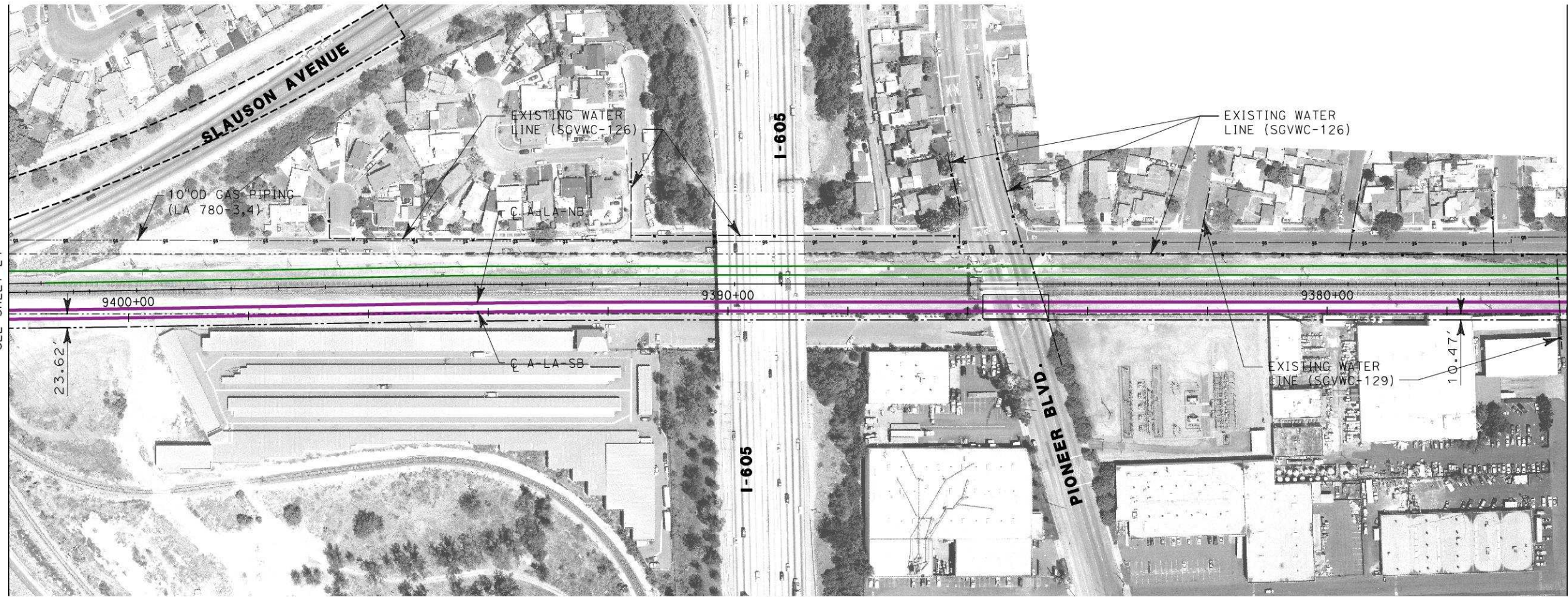
DRAWING NO.
XXX-001

SCALE
AS SHOWN

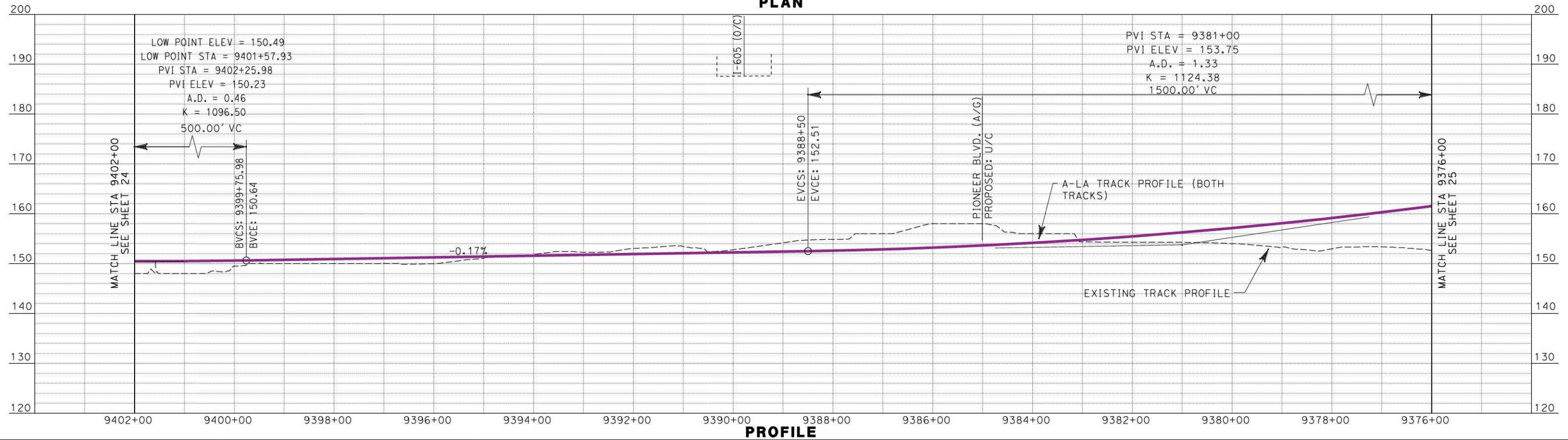
SHEET NO.
24 OF ###

I:\projects\4013179\4013179_000\Drawings\TRA\3-2_Alt2\3179-250-00-TP-124.dwg
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desuzmmf

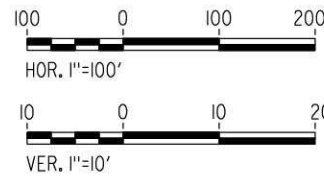
MATCH LINE STA 9402+00
SEE SHEET 24



PLAN



PROFILE



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REVIEW DRAFT**

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1055 WEST SEVENTH STREET, SUITE 3150
LOS ANGELES, CA 90017-2556

RESERVED



CALIFORNIA HIGH SPEED RAIL AUTHORITY
FLY CALIFORNIA
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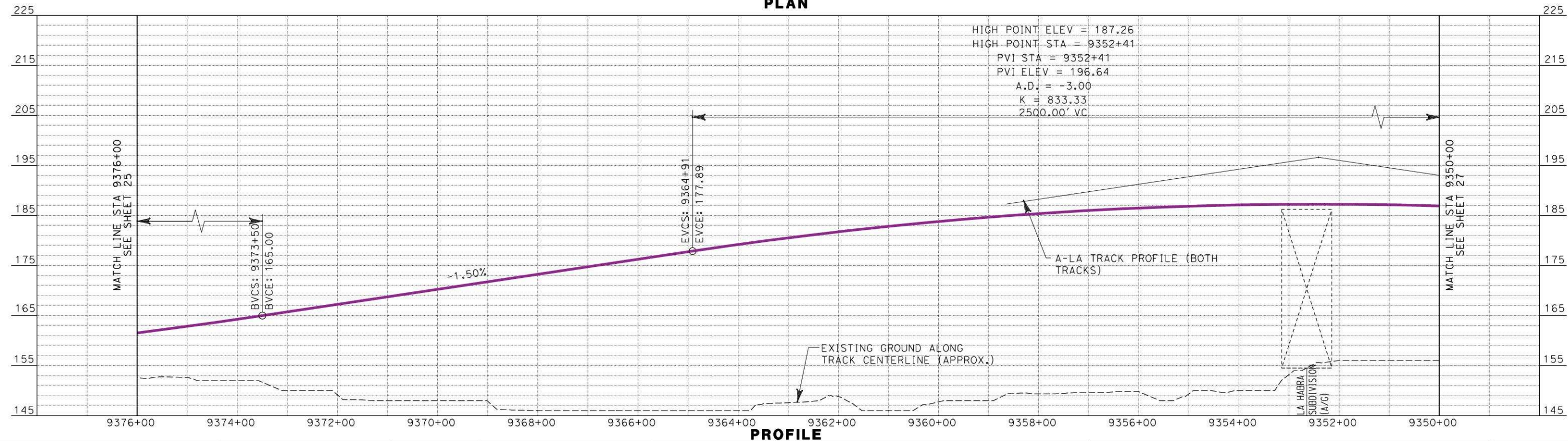
**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

SHARED (3+2) MIXED-GRADE ALTERNATIVES
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
25 OF ###

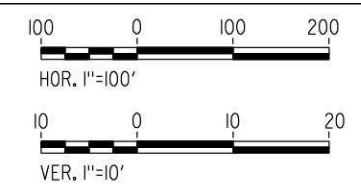


PLAN



PROFILE

I:\projects\4013179\4013179_000\Drawings\TRA\3-2_Alt2\3179-250-00-TP-125.dwg
\$\$\$\$\$SYTIME\$\$\$\$\$
desuzmmf



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REVIEW DRAFT**

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DATE
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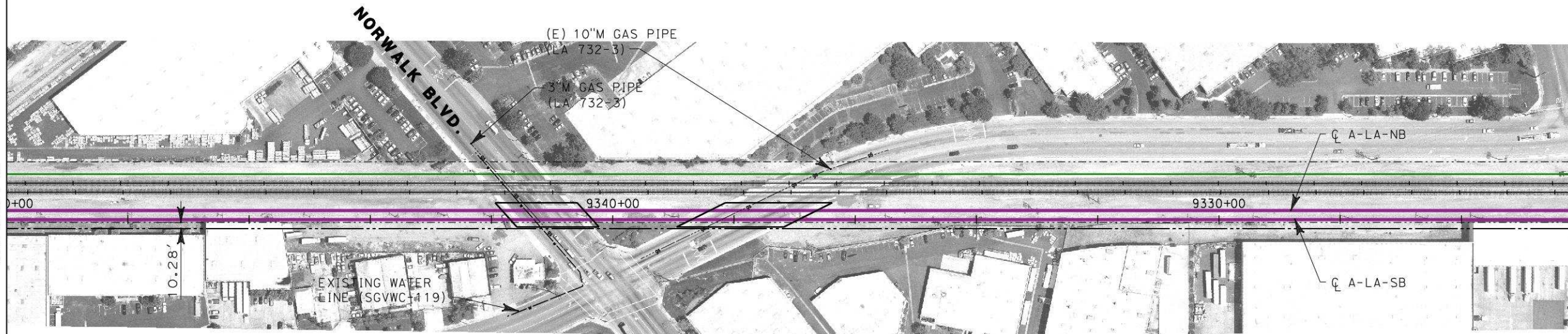


**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

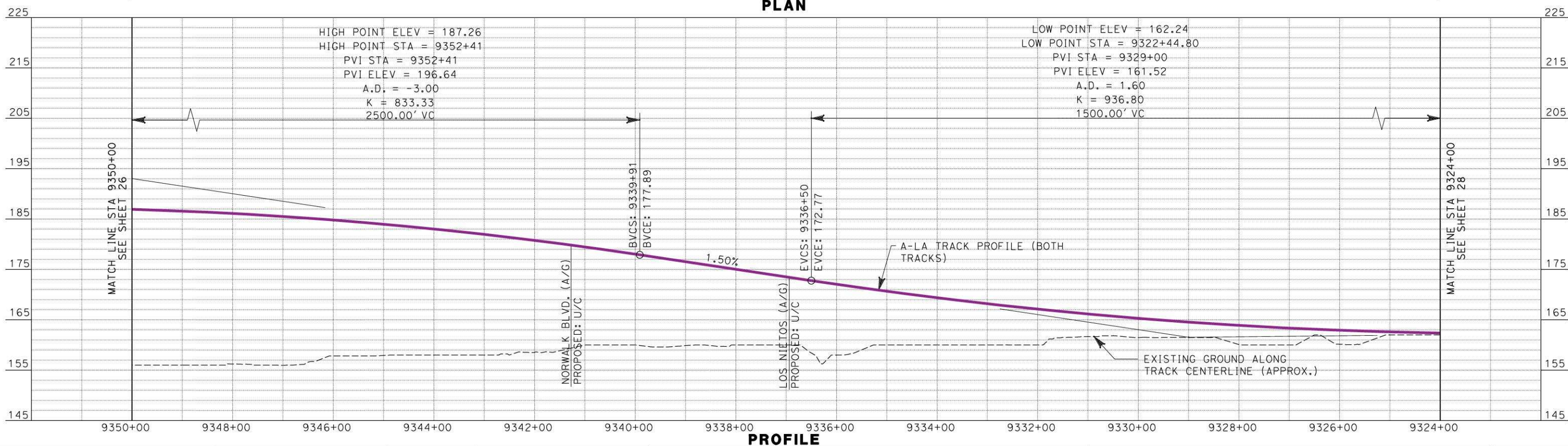
SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
26 OF ###

MATCH LINE STA 9350+00
SEE SHEET 26

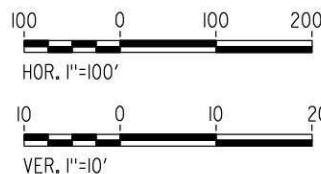


MATCH LINE STA 9324+00
SEE SHEET 28



MATCH LINE STA 9350+00
SEE SHEET 26

MATCH LINE STA 9324+00
SEE SHEET 28



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REVIEW DRAFT

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DATE
06-04-08

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1055 WEST SEVENTH STREET, SUITE 3150
LOS ANGELES, CA 90017-2556

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**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000

DRAWING NO.
XXX-001

SCALE
AS SHOWN

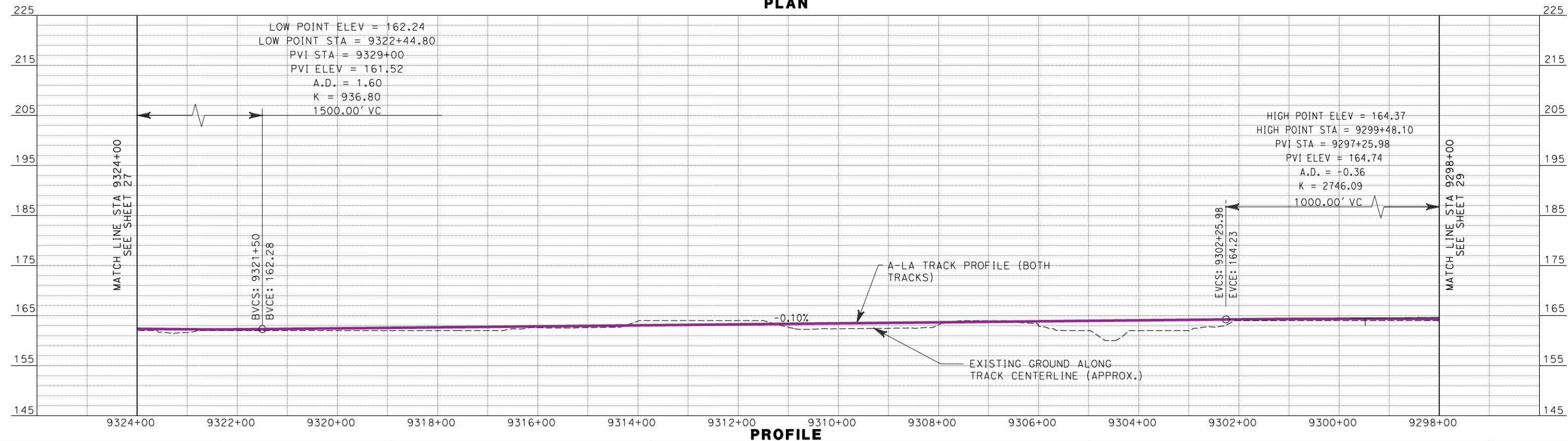
SHEET NO.
27 OF ###

MATCH LINE STA 9324+00
SEE SHEET 27



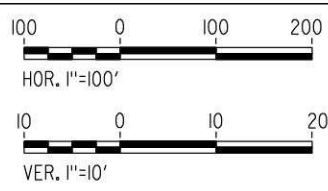
MATCH LINE STA 9298+00
SEE SHEET 29

PLAN



PROFILE

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\$\$\$\$\$SYTIME\$\$\$\$\$
desuzmmf



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REVIEW DRAFT

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J. Martinez
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IN CHARGE
B. Close
DATE
06-04-08

STV Incorporated
ENGINEERS/ARCHITECTS/PLANNERS/CONSTRUCTION MANAGERS
1055 WEST SEVENTH STREET, SUITE 3150
LOS ANGELES, CA 90017-2556

RESERVED



CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES

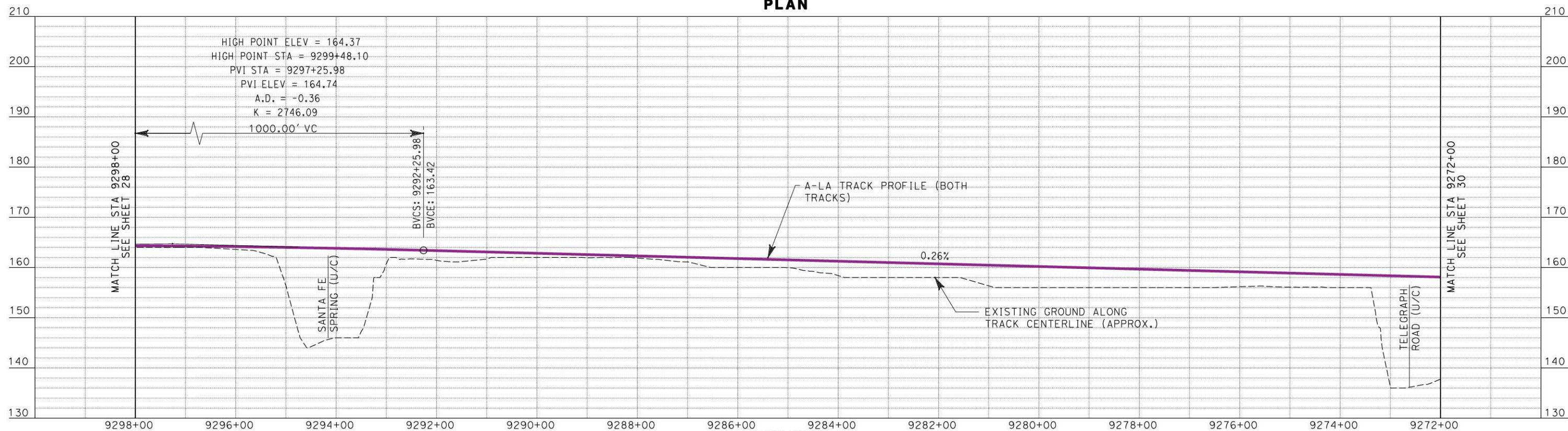
SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
28 OF ###

CURVE 146
V = 80 MPH
R = 2,900'
Ls = 700'
Ea/Eu = 5.00/3.85

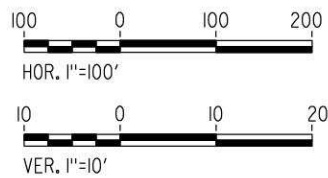


PLAN



PROFILE

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\$\$\$\$\$SYTIME\$\$\$\$\$
desuzmml



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1055 WEST SEVENTH STREET, SUITE 3150
LOS ANGELES, CA 90017-2556

RESERVED

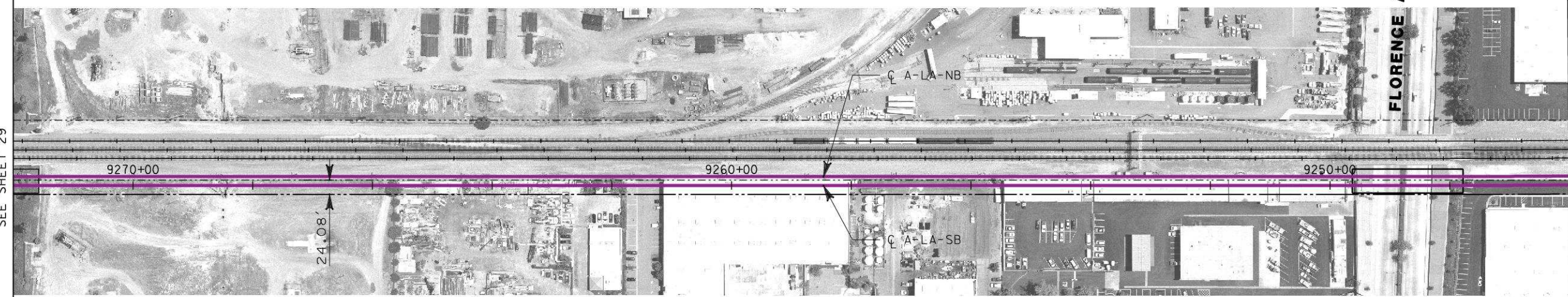


**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
29 OF ###

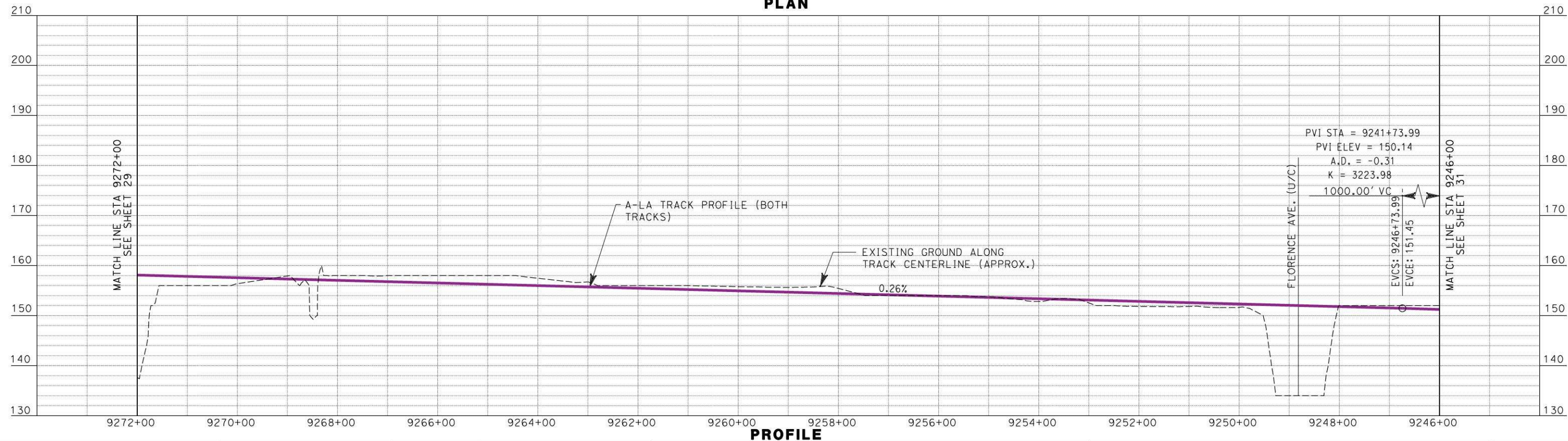
MATCH LINE STA 9272+00
SEE SHEET 29



MATCH LINE STA 9246+00
SEE SHEET 31

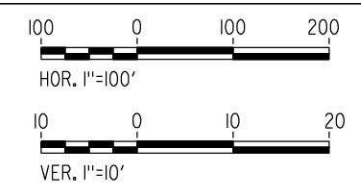


PLAN



PROFILE

I:\projects\4013179\4013179_000\Drawings\TRA\3-2_Alt2\3179-250-00-TP-129.dwg
\$\$\$\$\$SYTIME\$\$\$\$\$
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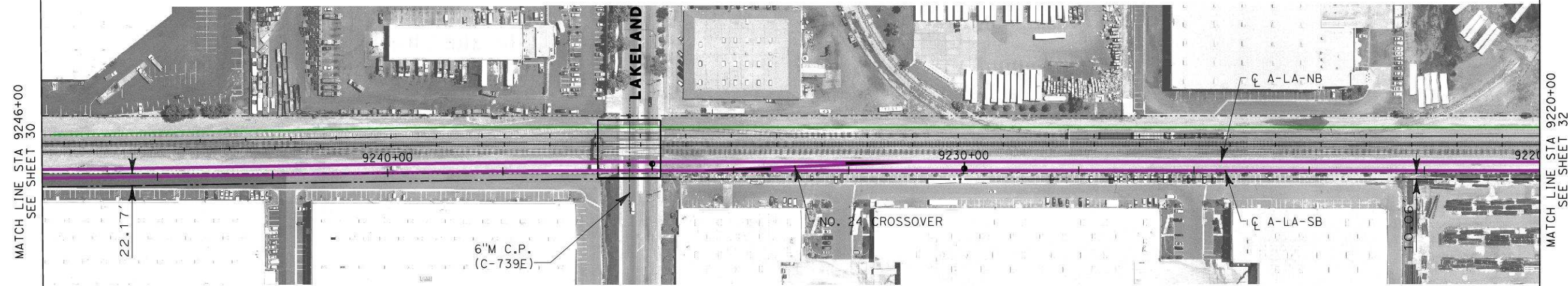
RESERVED



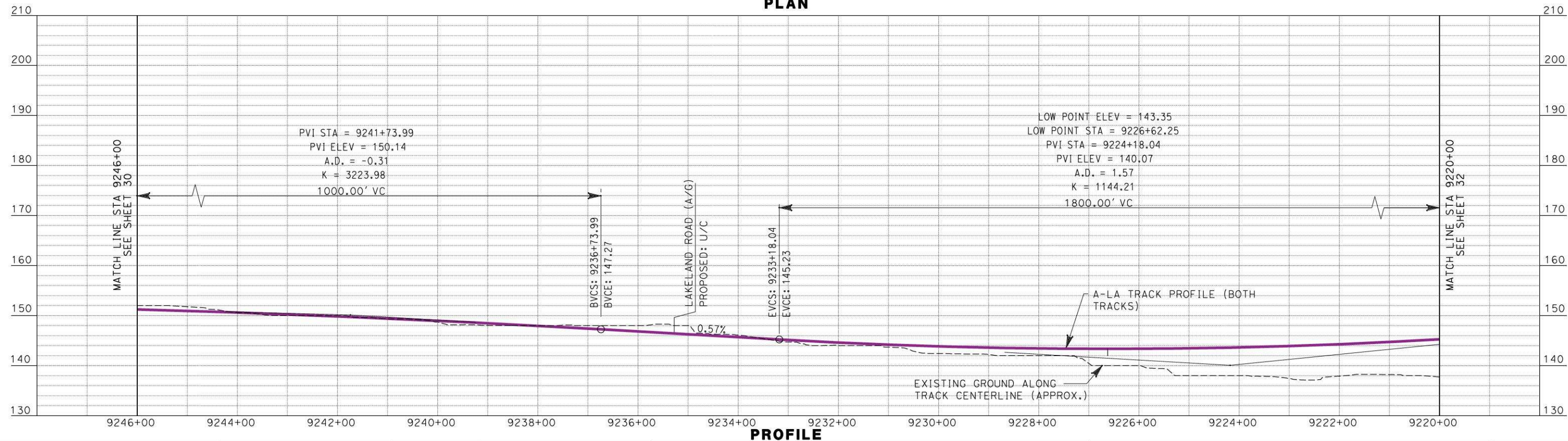
**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.	C-0-0000
DRAWING NO.	XXX-001
SCALE	AS SHOWN
SHEET NO.	30 OF ###

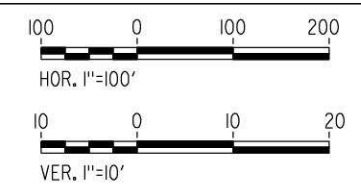


PLAN



PROFILE

I:\projects\4013179\4013179_000\Drawings\TRA\3-2_Alt2\3179-250-00-TP-130.dwg
\$\$\$\$\$SYTIME\$\$\$\$\$
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REVIEW DRAFT**

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DATE
06-04-08



RESERVED

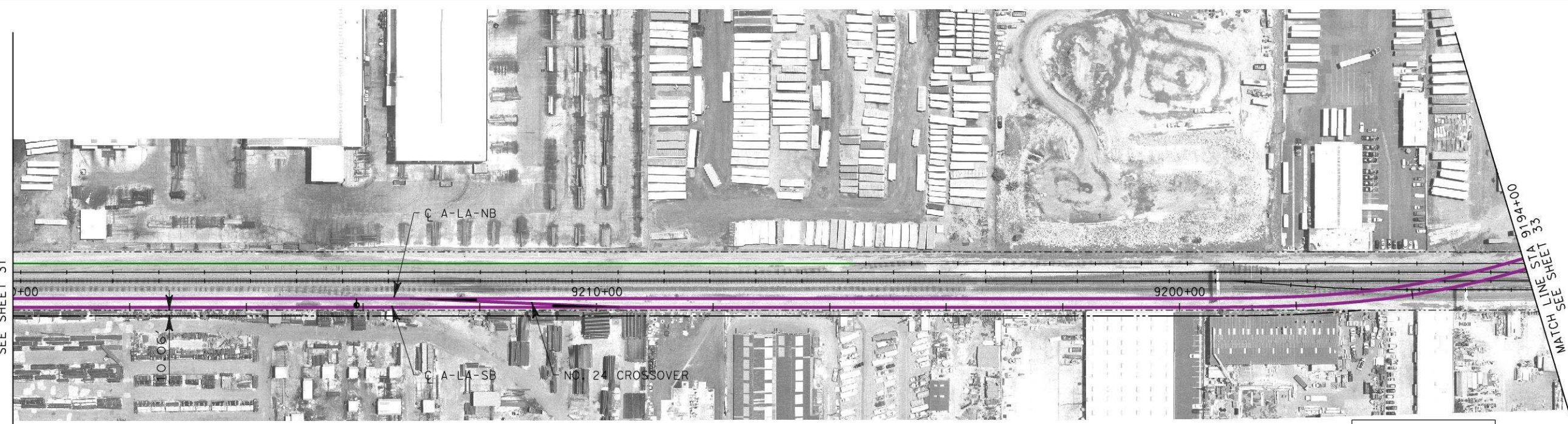


**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

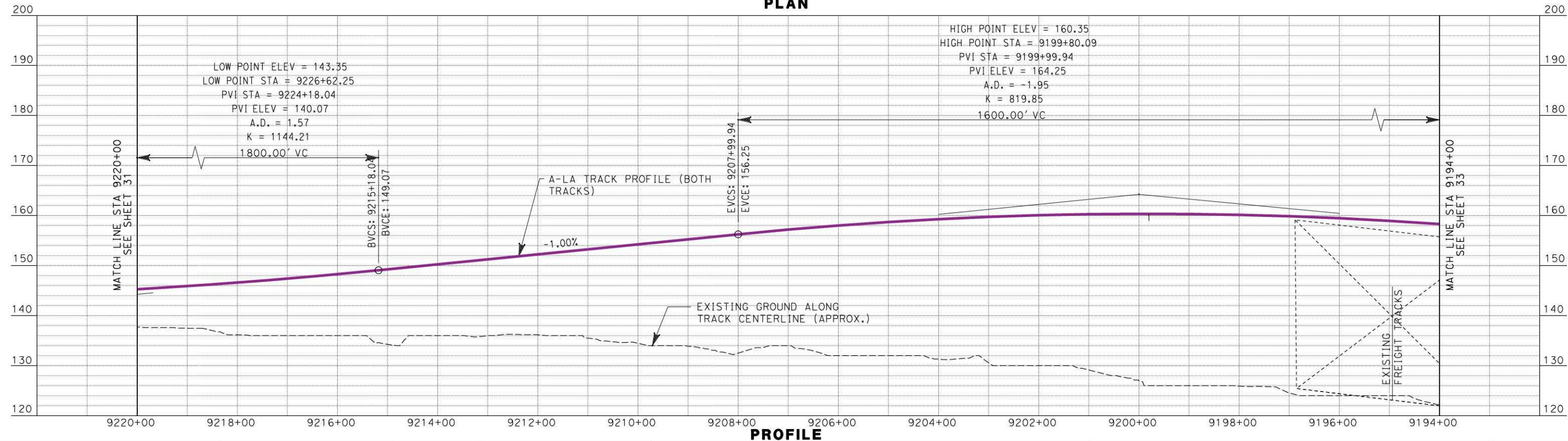
AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
31 OF ###

MATCH LINE STA 9220+00
SEE SHEET 31



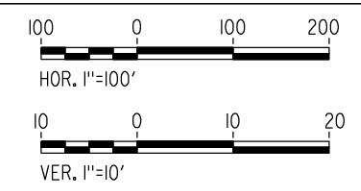
CURVE 143
V = 50 MPH
R = 1,500'
Ls = 300'
Ea/Eu = 2.75/3.93

PLAN



PROFILE

I:\projects\4013179\4013179_000\Drawings\TRA\3-2_Alt2\3179-250-00-TP-131.dwg
\$\$\$\$\$SYTIME\$\$\$\$\$
deguzmmf



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REVIEW DRAFT**

DRAWN BY
J. Martinez
CHECKED BY
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IN CHARGE
B. Close
DATE
06-04-08



RESERVED

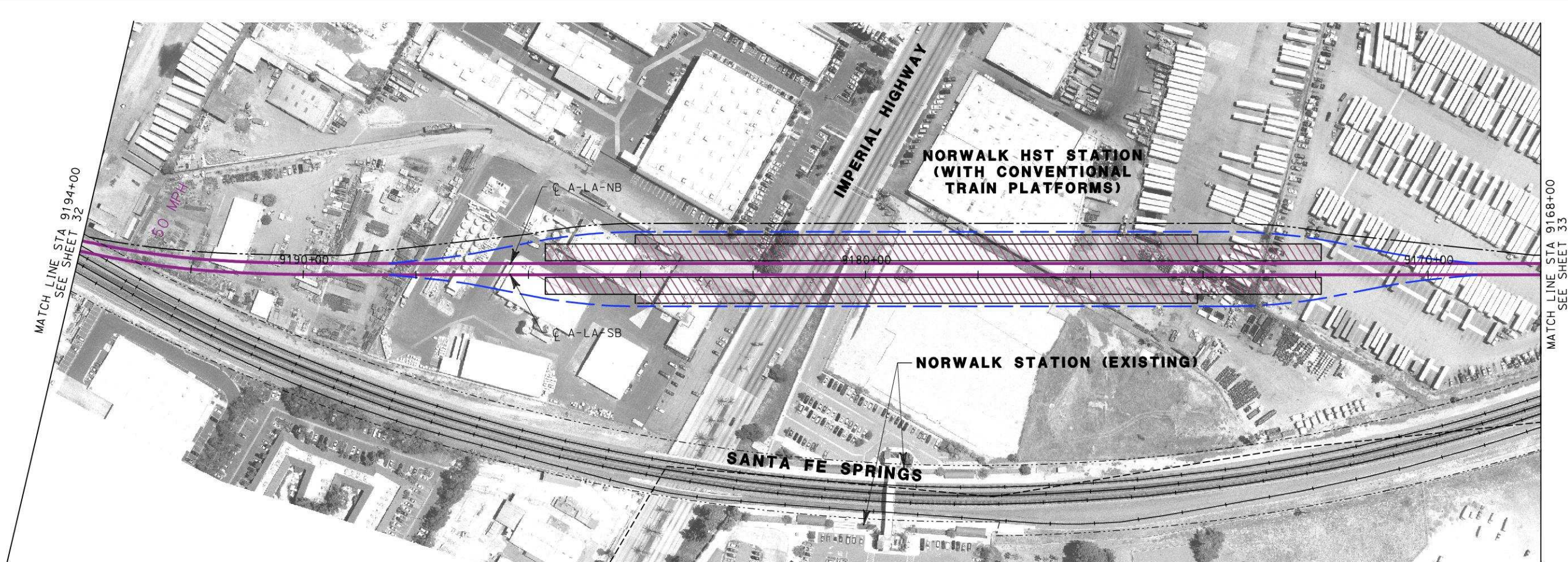


**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

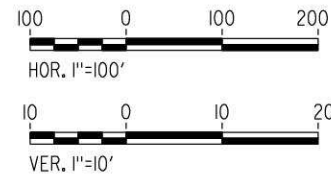
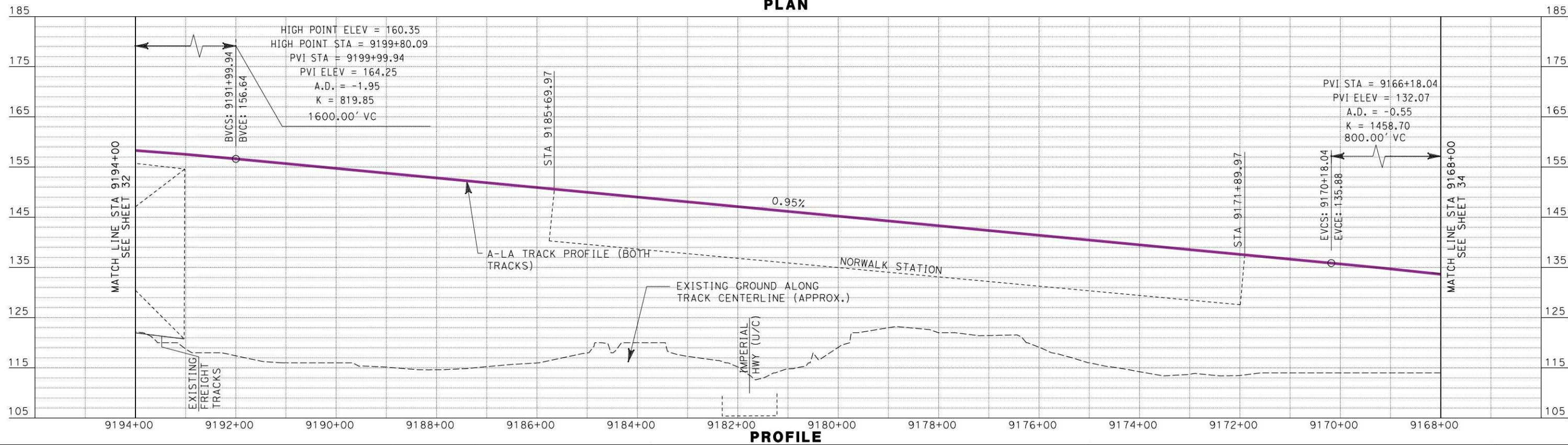
SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
32 OF ###

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\$\$\$\$\$SYTIME\$\$\$\$\$
deguzmmf



PLAN



INTERNAL WORKING
REVIEW DRAFT

DRAWN BY
J. Martinez

CHECKED BY
A. Sokol

IN CHARGE
B. Close

DATE
06-04-08



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1055 WEST SEVENTH STREET, SUITE 3150
LOS ANGELES, CA 90017-2556

RESERVED



CALIFORNIA HIGH SPEED RAIL AUTHORITY

FLY CALIFORNIA
Without ever leaving the ground.

**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

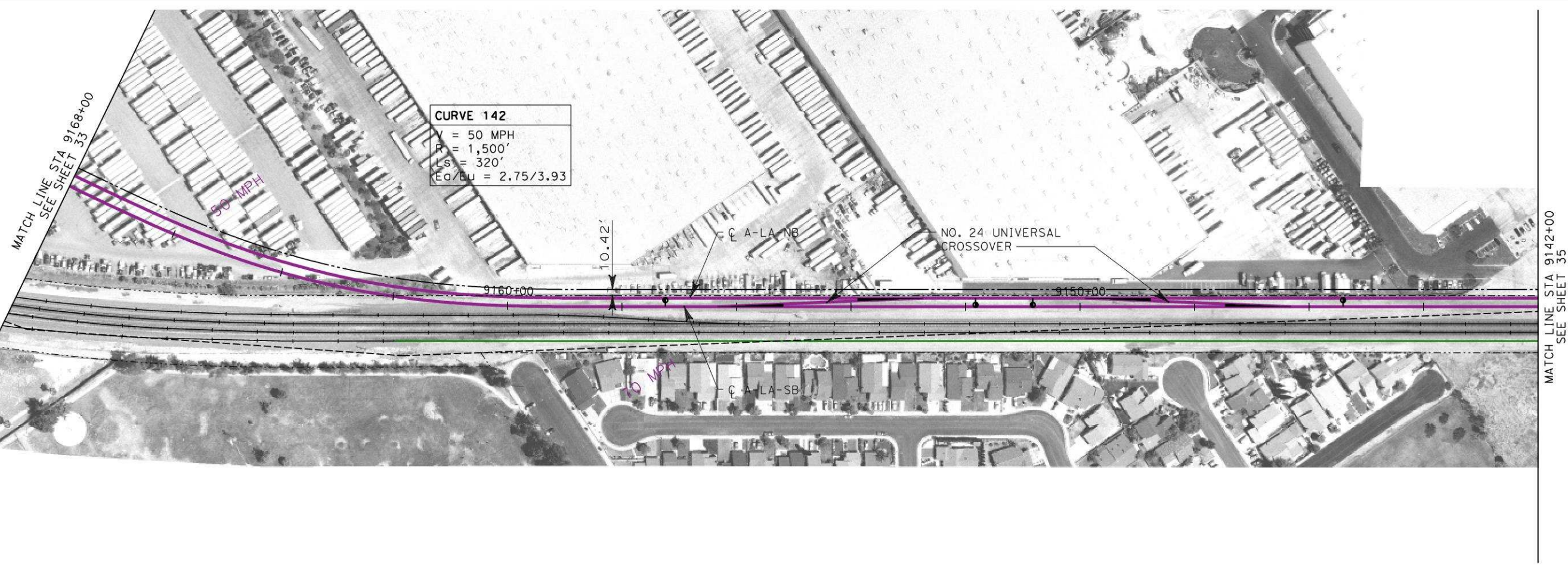
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PLAN AND PROFILE

AGREEMENT NO.
C-0-0000

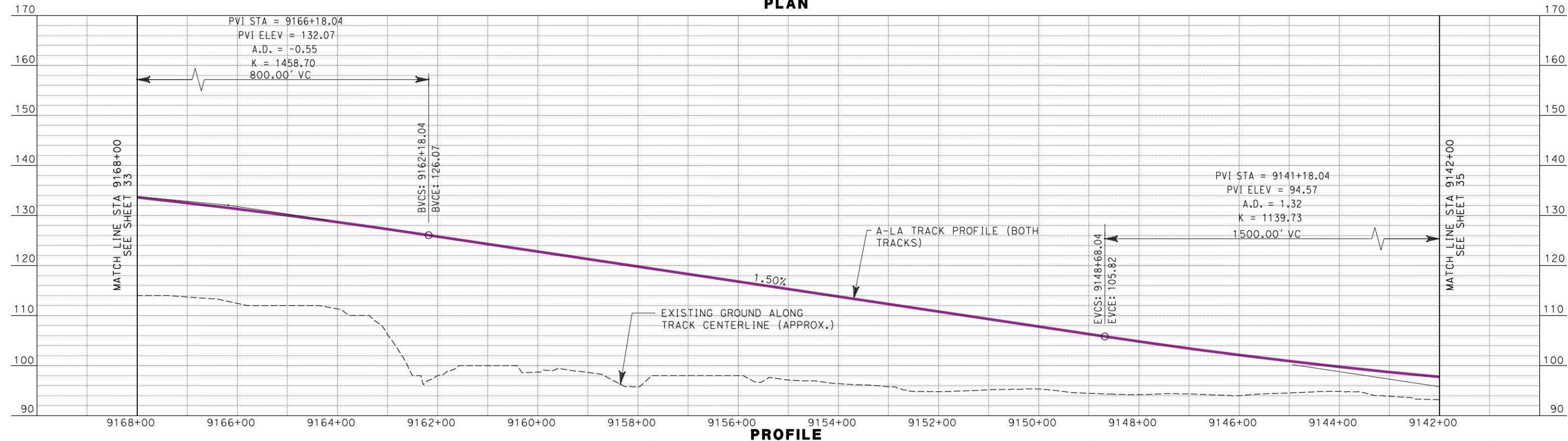
DRAWING NO.
XXX-001

SCALE
AS SHOWN

SHEET NO.
33 OF ###

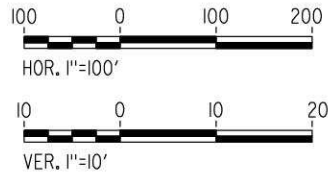


PLAN



PROFILE

I:\projects\4013179\4013179_000\Drawings\TRA\3-2_Alt2\3179-250-00-TP-133.dwg
\$\$\$\$\$SYTIME\$\$\$\$\$
desuzmmf



INTERNAL WORKING
REVIEW DRAFT

DRAWN BY J. Martinez
CHECKED BY A. Sokol
IN CHARGE B. Close
DATE 06-04-08



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RESERVED



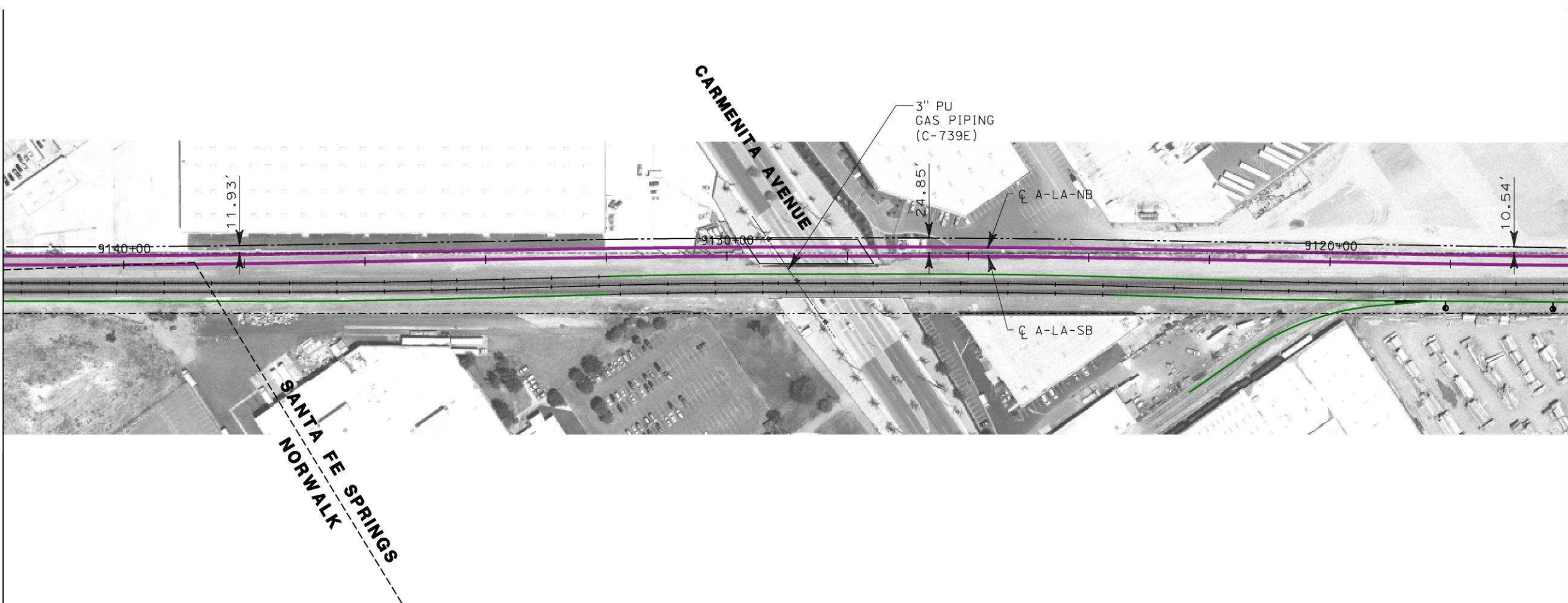
CALIFORNIA HIGH SPEED RAIL AUTHORITY
FLY CALIFORNIA
Without ever leaving the ground.

CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES

SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

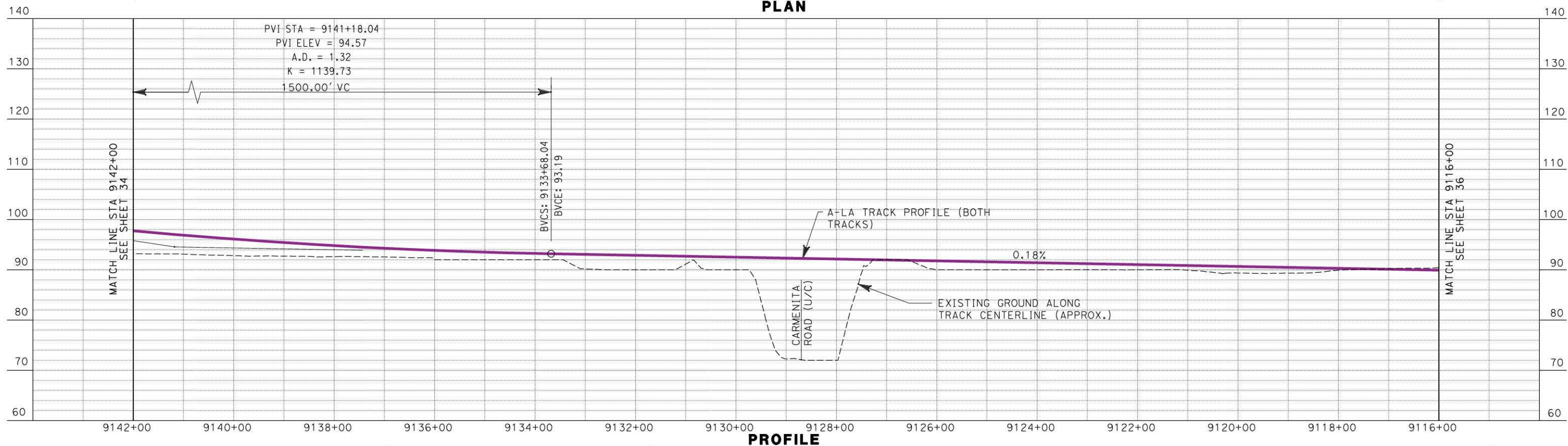
AGREEMENT NO. C-0-0000
DRAWING NO. XXX-001
SCALE AS SHOWN
SHEET NO. 34 OF ###

MATCH LINE STA 9142+00
SEE SHEET 34



MATCH LINE STA 9116+00
SEE SHEET 36

PLAN



PROFILE

INTERNAL WORKING
REVIEW DRAFT

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J. Martinez
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ANAHEIM TO LOS ANGELES**

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PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
35 OF ###

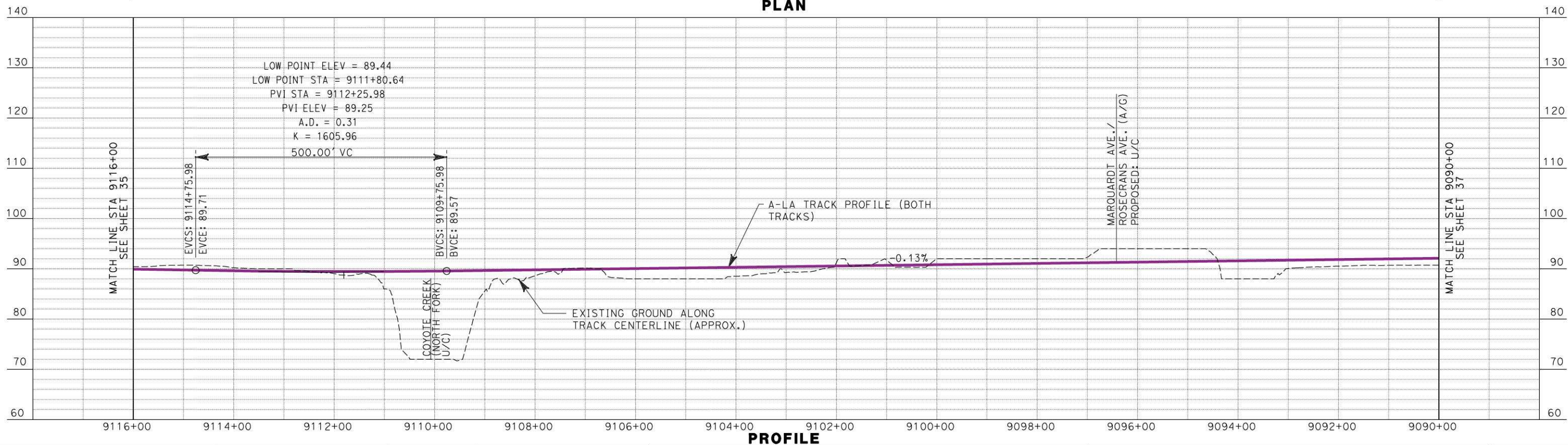
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\$\$\$\$\$SYTIME\$\$\$\$\$
deguzmmf

MATCH LINE STA 9116+00
SEE SHEET 35



MATCH LINE STA 9090+00
SEE SHEET 37

PLAN



PROFILE

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CALIFORNIA HIGH SPEED RAIL AUTHORITY
FLY CALIFORNIA
Without ever leaving the ground.

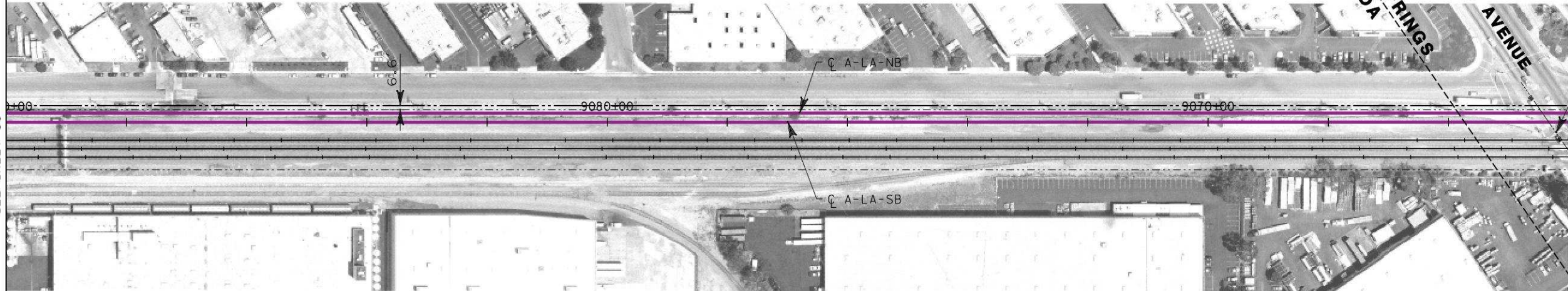
**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
36 OF ###

I:\projects\4013179\4013179_000\Drawings\TRA\3-2_Alt2\3179-250-00-TP-135.dwg
\$\$\$\$\$SYTIME\$\$\$\$\$
desuzmmf

MATCH LINE STA 9090+00
SEE SHEET 36

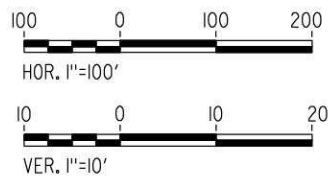


MATCH LINE STA 9064+00
SEE SHEET 38

PLAN



PROFILE



**INTERNAL WORKING
REVIEW DRAFT**

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A. Sokol
IN CHARGE
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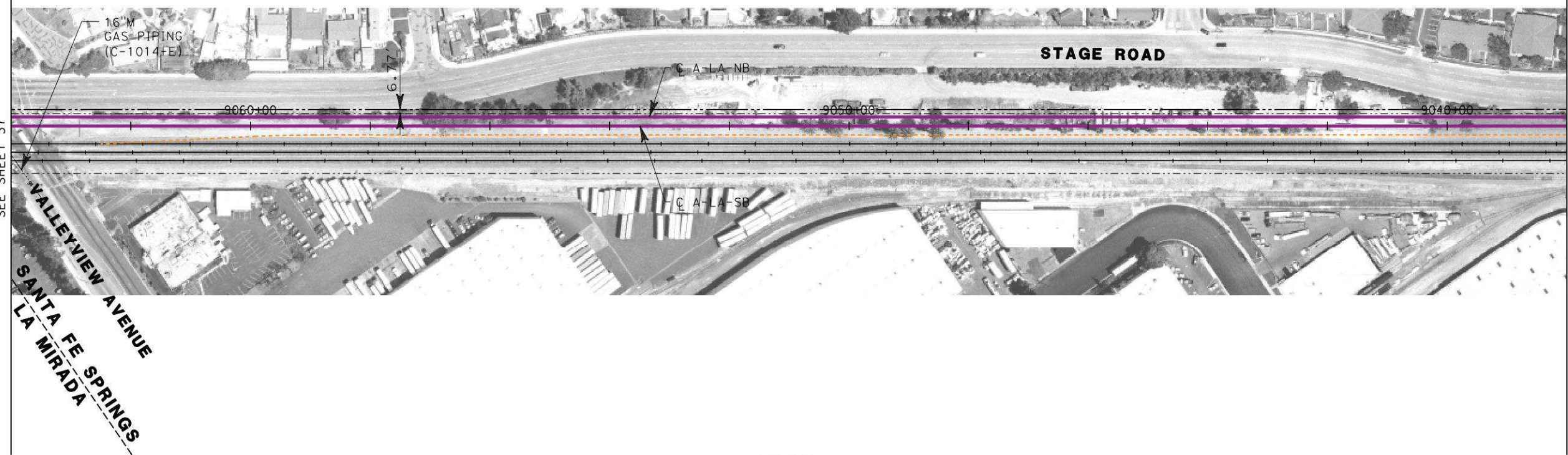
**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
37 OF ###

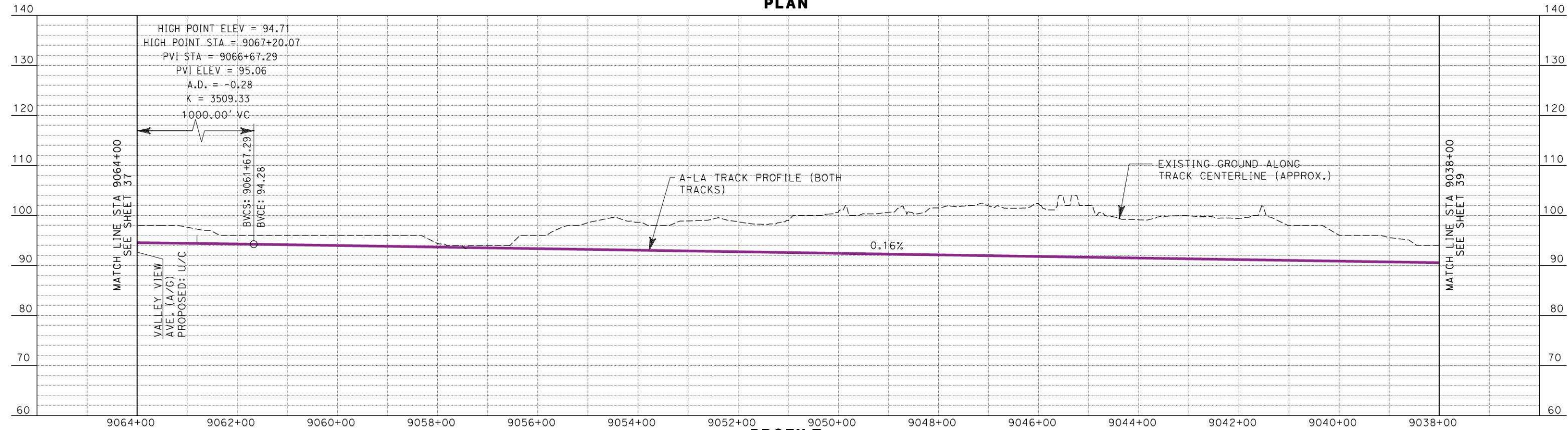
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\$\$\$\$\$SYTIME\$\$\$\$\$
desuzmmf

MATCH LINE STA 9064+00
SEE SHEET 37

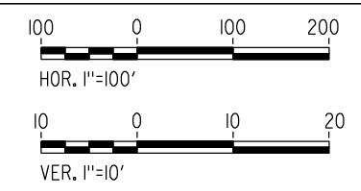


MATCH LINE STA 9038+00
SEE SHEET 39

PLAN



PROFILE



**INTERNAL WORKING
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CHECKED BY
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ANAHEIM TO LOS ANGELES**

SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
38 OF ###

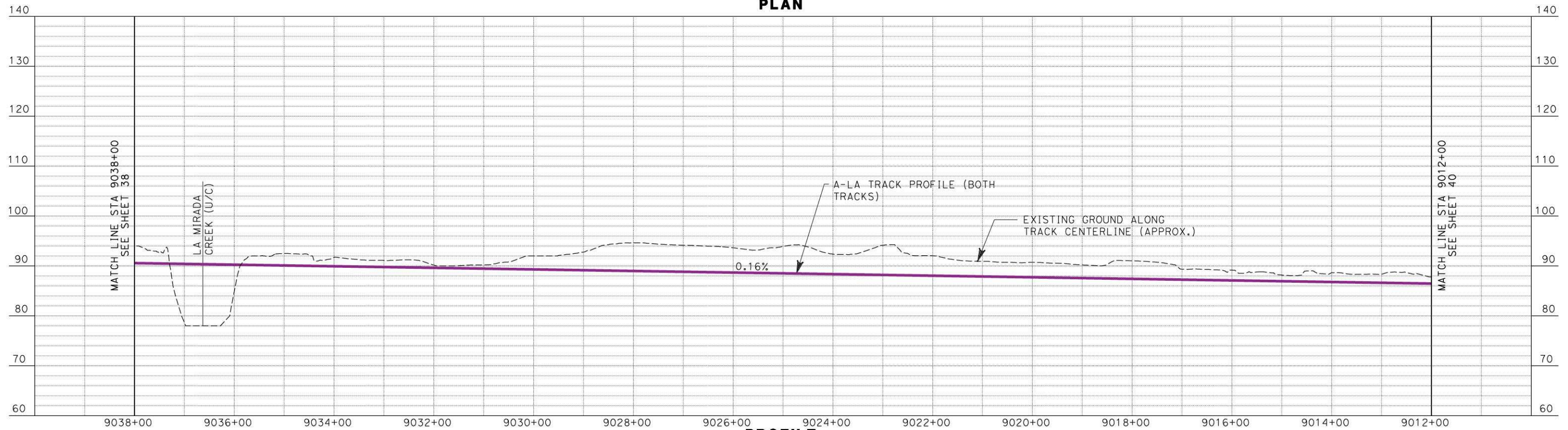
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desuzmmf

MATCH LINE STA 9038+00
SEE SHEET 38

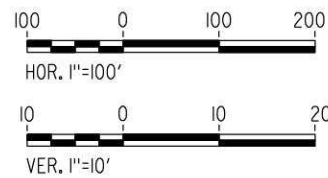
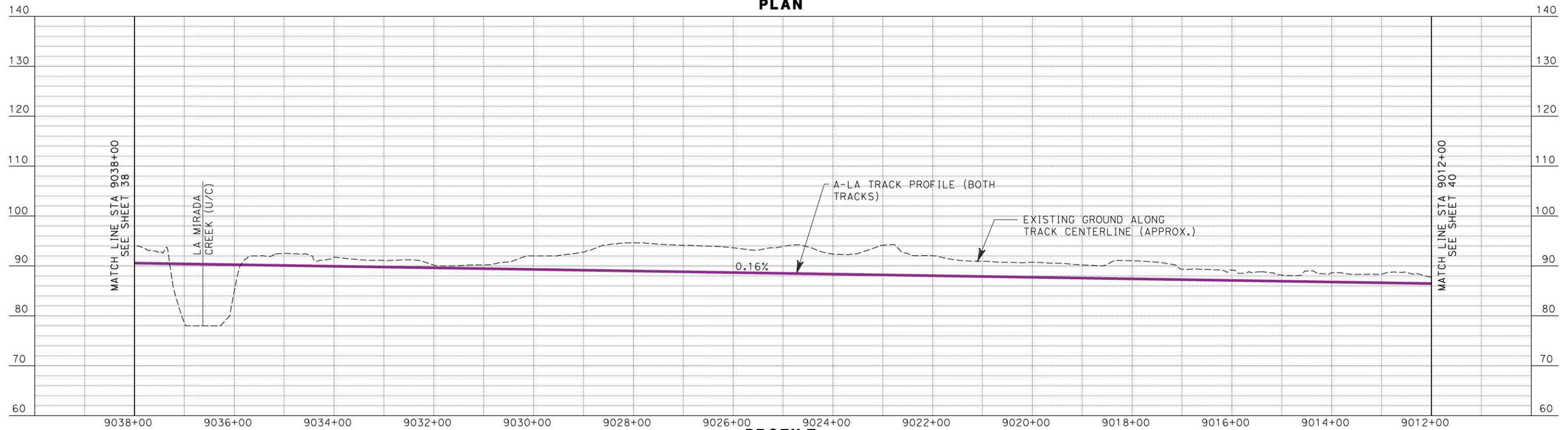
LA MIRADA CREEK

MATCH LINE STA 9012+00
SEE SHEET 40

PLAN



PROFILE



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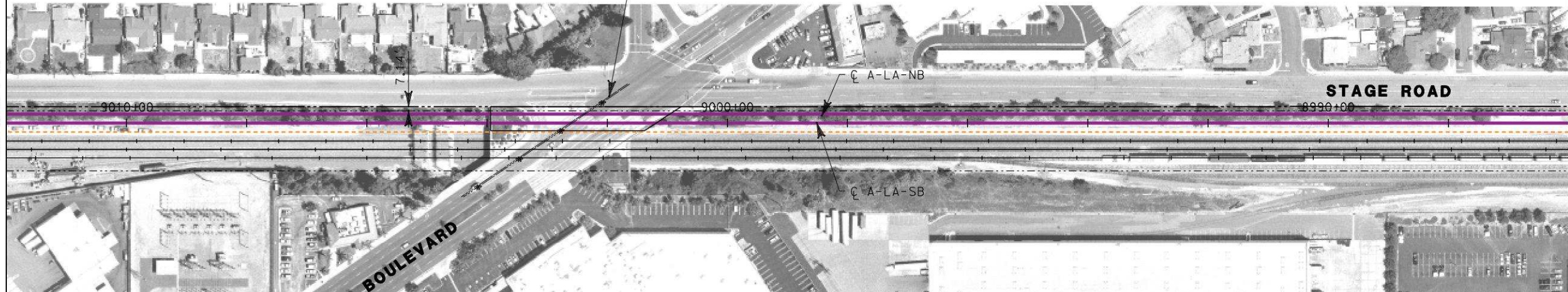


**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

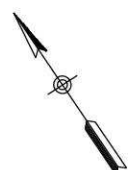
SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
39 OF ###

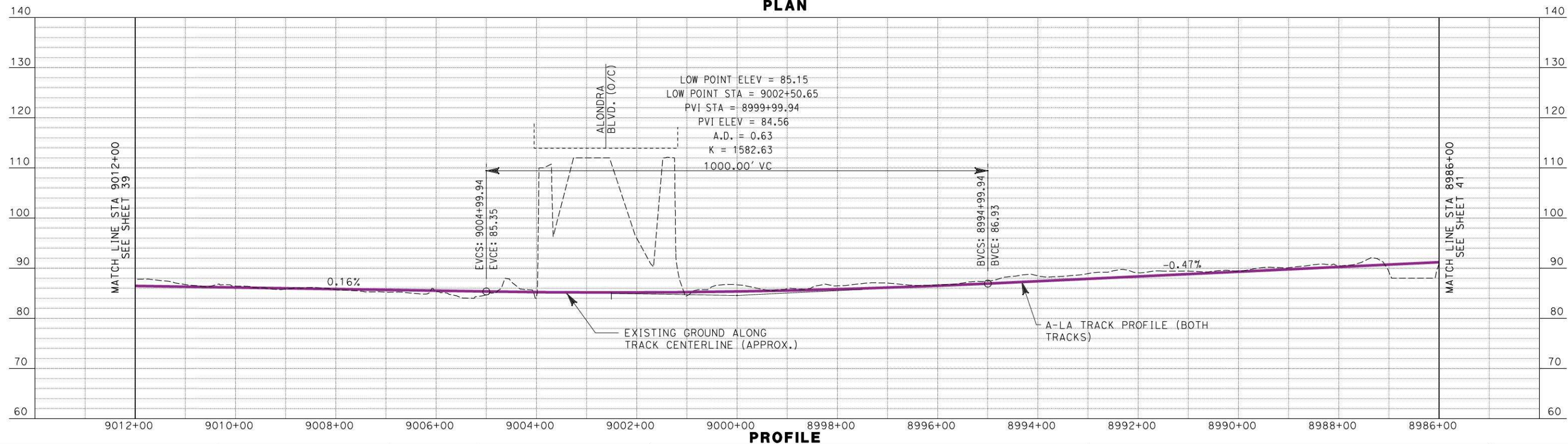
MATCH LINE STA 9012+00
SEE SHEET 39



MATCH LINE STA 8986+00
SEE SHEET 41

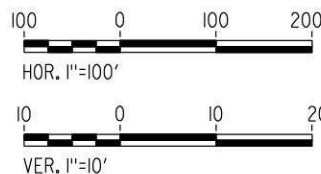


PLAN



PROFILE

I:\projects\4013179\4013179_000\Drawings\TRA\3-2_Alt2\3179-250-00-TP-139.dwg
\$\$\$\$\$SYTIME\$\$\$\$\$
desuzmmf



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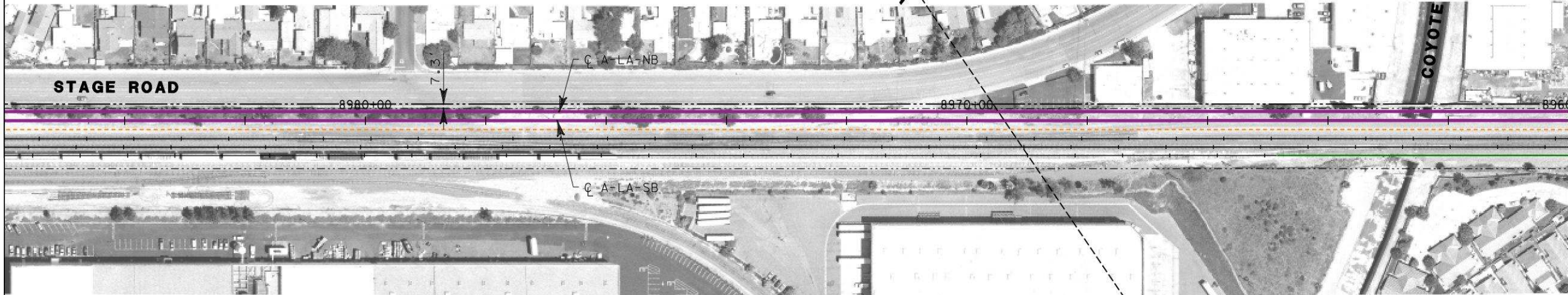
CALIFORNIA HIGH SPEED RAIL AUTHORITY
FLY CALIFORNIA
Without ever leaving the ground.

**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

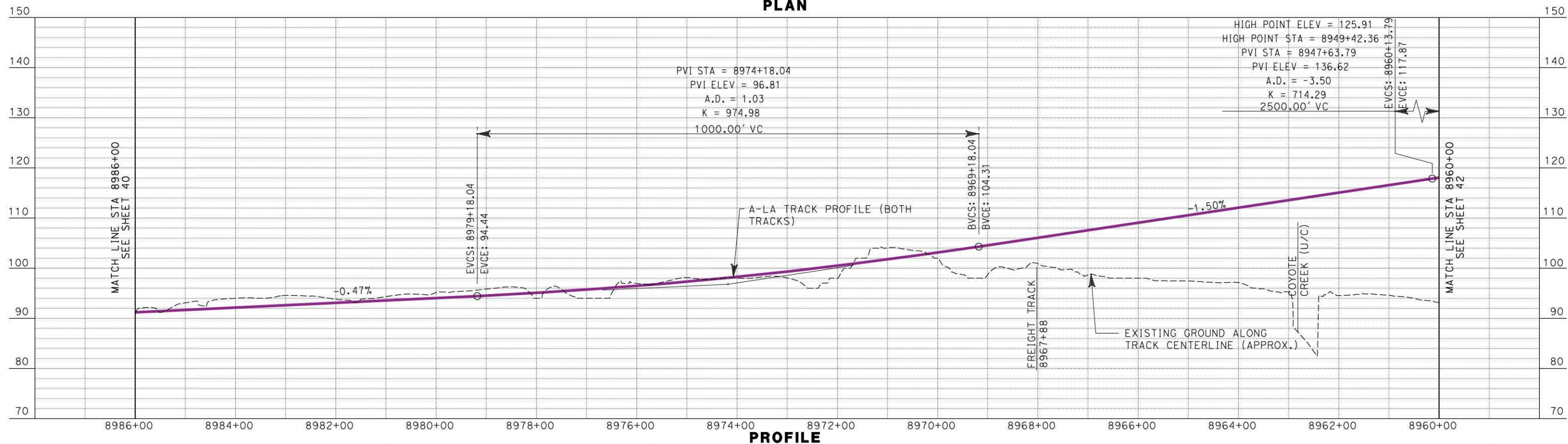
AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
40 OF ###

MATCH LINE STA 8986+00
SEE SHEET 40



MATCH LINE STA 8960+00
SEE SHEET 42

PLAN



PROFILE

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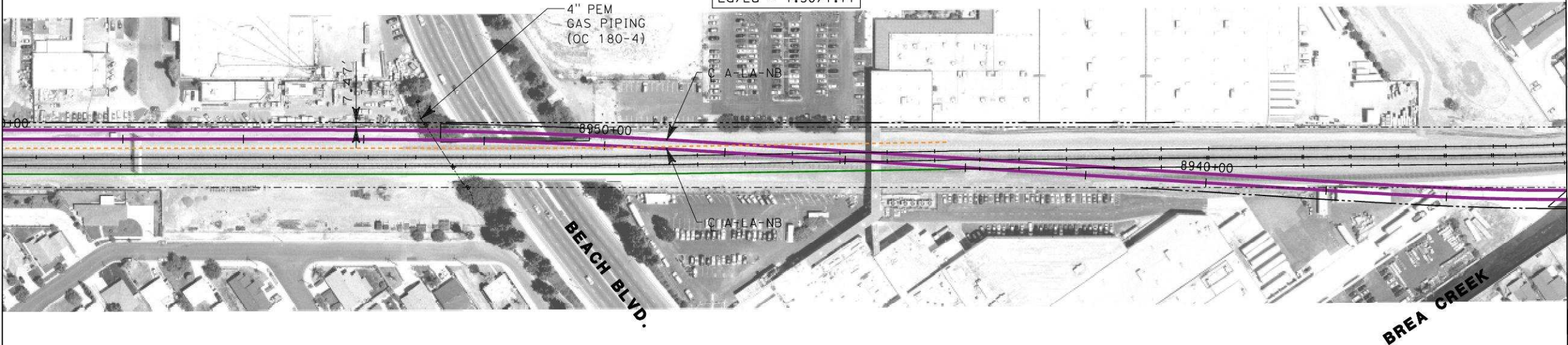
**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
41 OF ###

I:\projects\4013179\4013179_000\Drawings\TRA\3-2_Alt2\3179-250-00-TP-140.dwg
\$\$\$\$\$SYTIME\$\$\$\$\$
desuzmmf

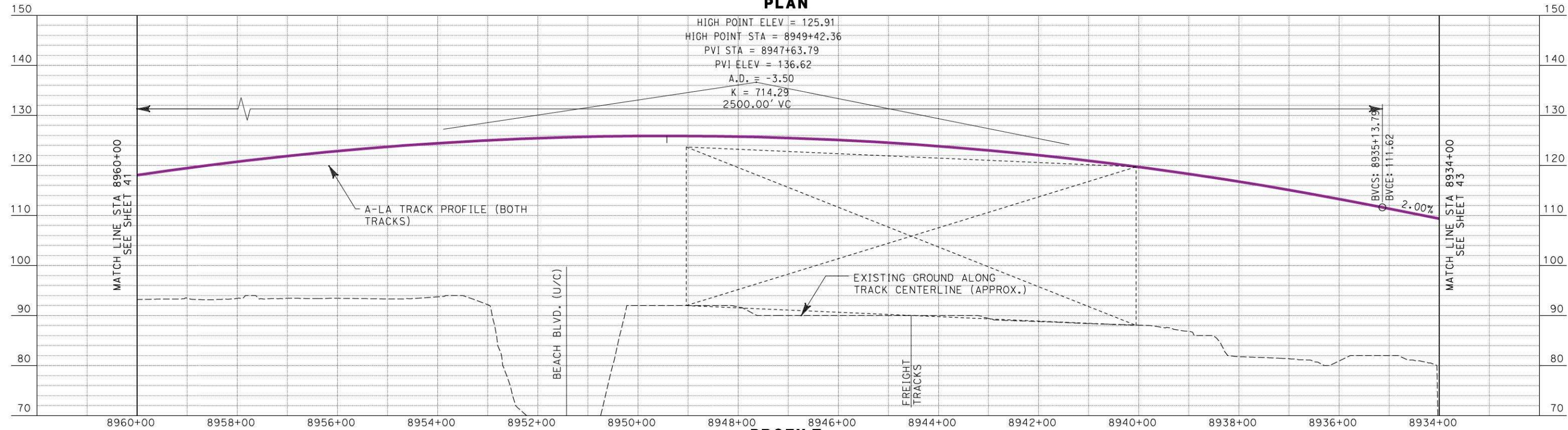
MATCH LINE STA 8960+00
SEE SHEET 41



MATCH LINE STA 8934+00
SEE SHEET 43

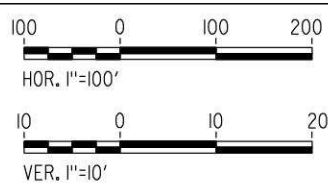
CURVE 137
V = 80 MPH
R = 8,000'
Ls = 300'
Ea/Eu = 1.50/1.71

PLAN



PROFILE

I:\projects\4013179\4013179_000\Drawings\TRA\3-2_Alt2\3179-250-00-TP-141.dwg
\$\$\$\$\$SYTIME\$\$\$\$\$
desuzmmf



**INTERNAL WORKING
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J. Martinez
CHECKED BY
A. Sokol
IN CHARGE
B. Close
DATE
06-04-08



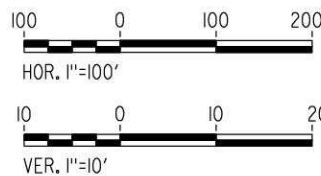
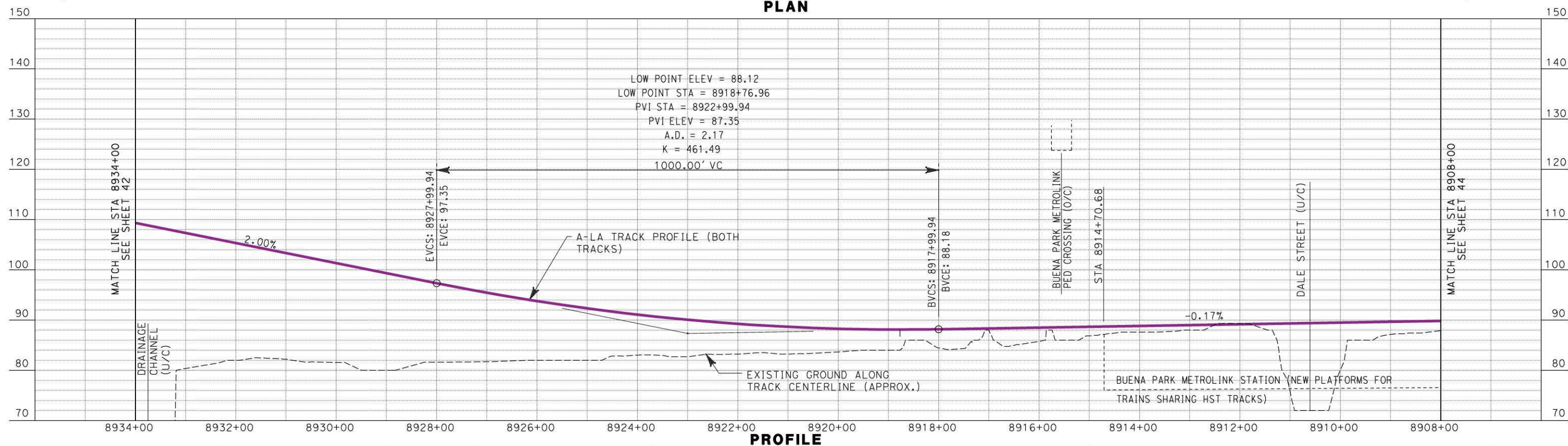
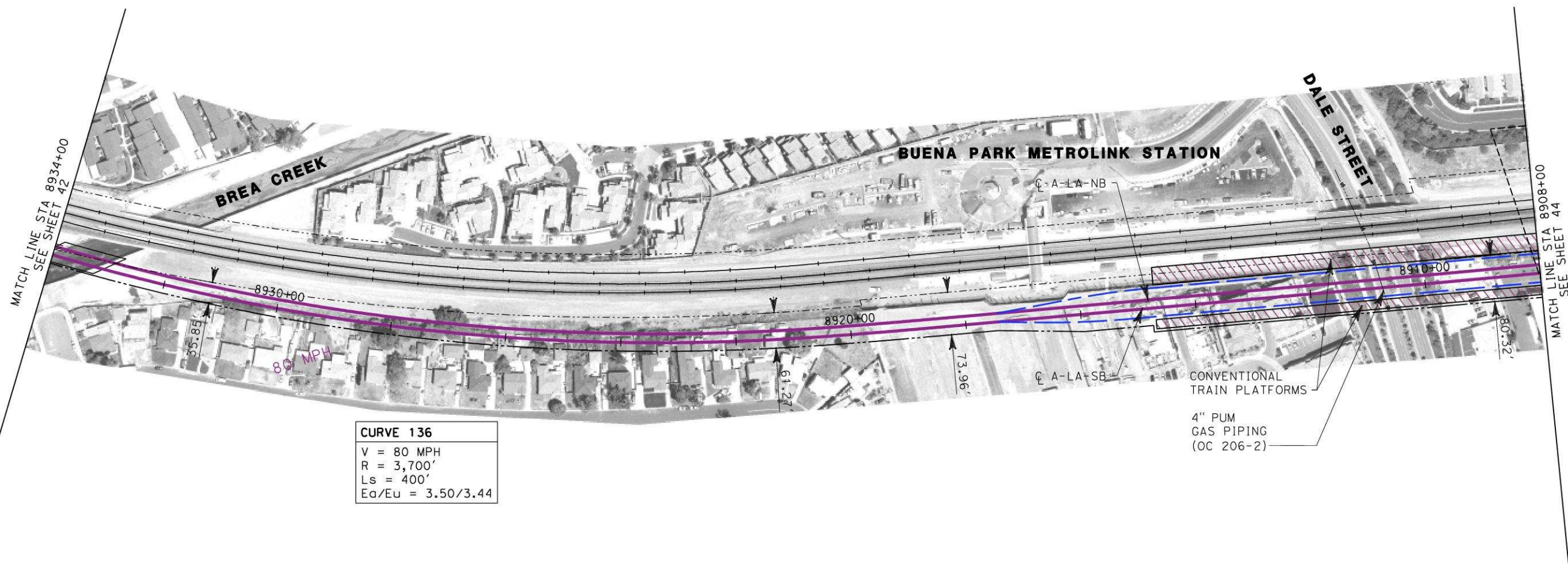
RESERVED



**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.	C-0-0000
DRAWING NO.	XXX-001
SCALE	AS SHOWN
SHEET NO.	42 OF ###



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**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

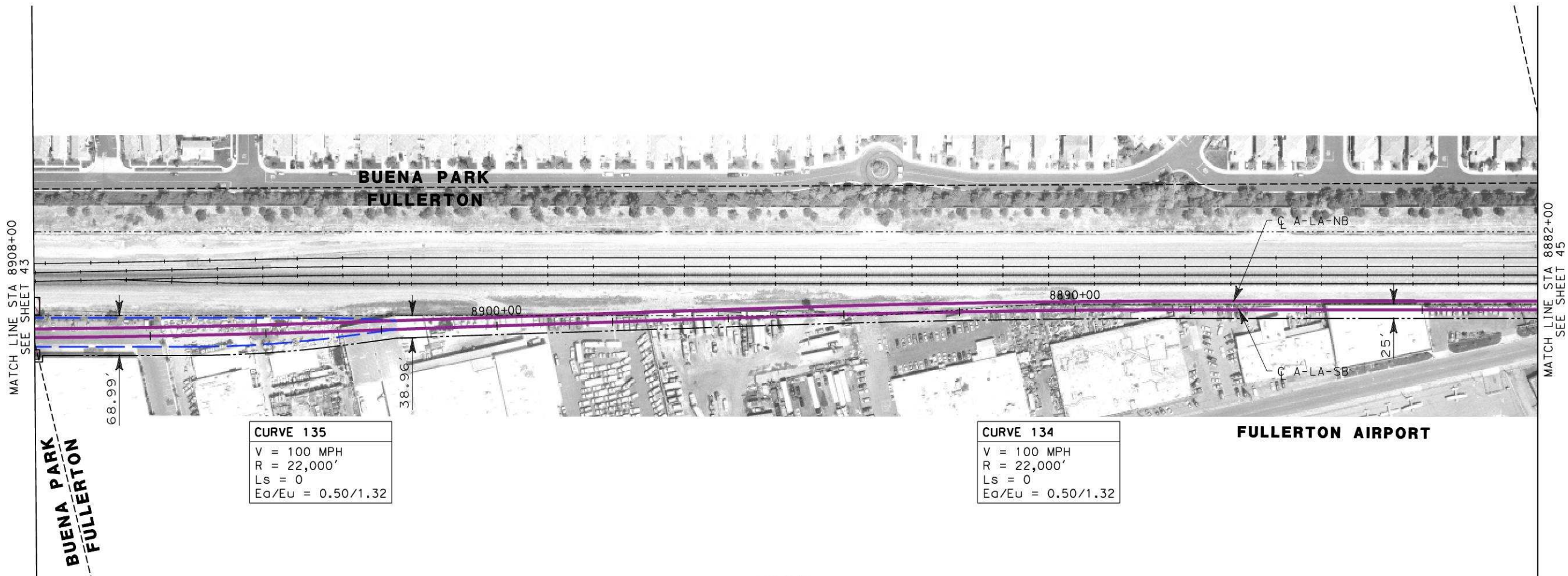
SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000

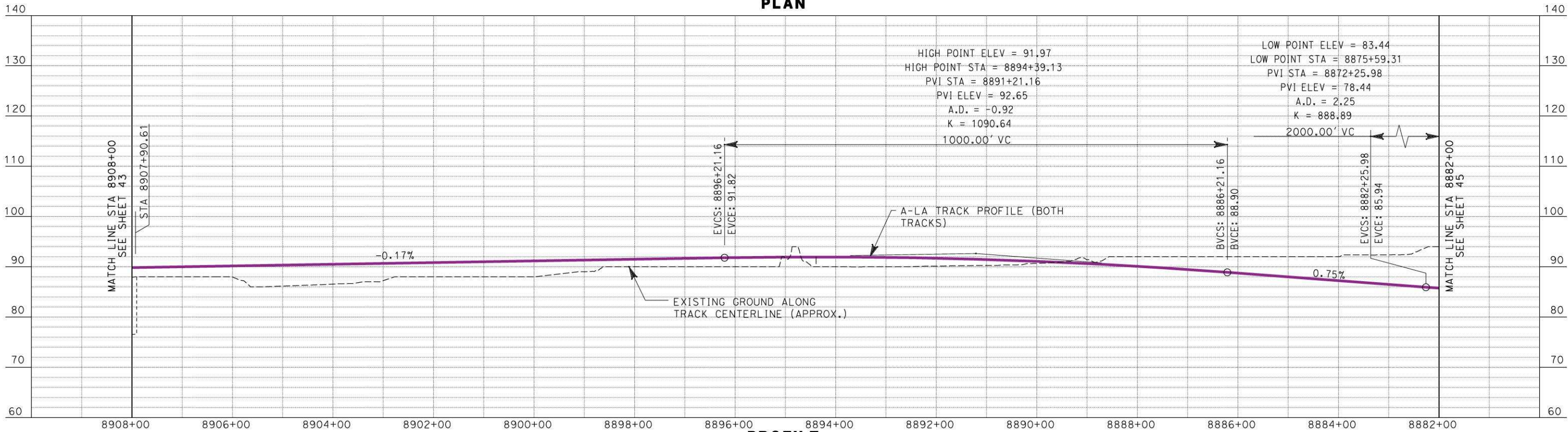
DRAWING NO.
XXX-001

SCALE
AS SHOWN

SHEET NO.
43 OF ###

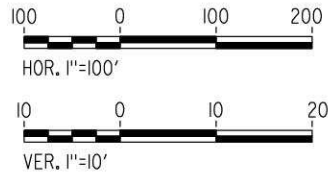


PLAN



PROFILE

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\$\$\$\$\$SYTIME\$\$\$\$\$
deguzmmf



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REVIEW DRAFT

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DATE
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ANAHEIM TO LOS ANGELES**

SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
44 OF ###

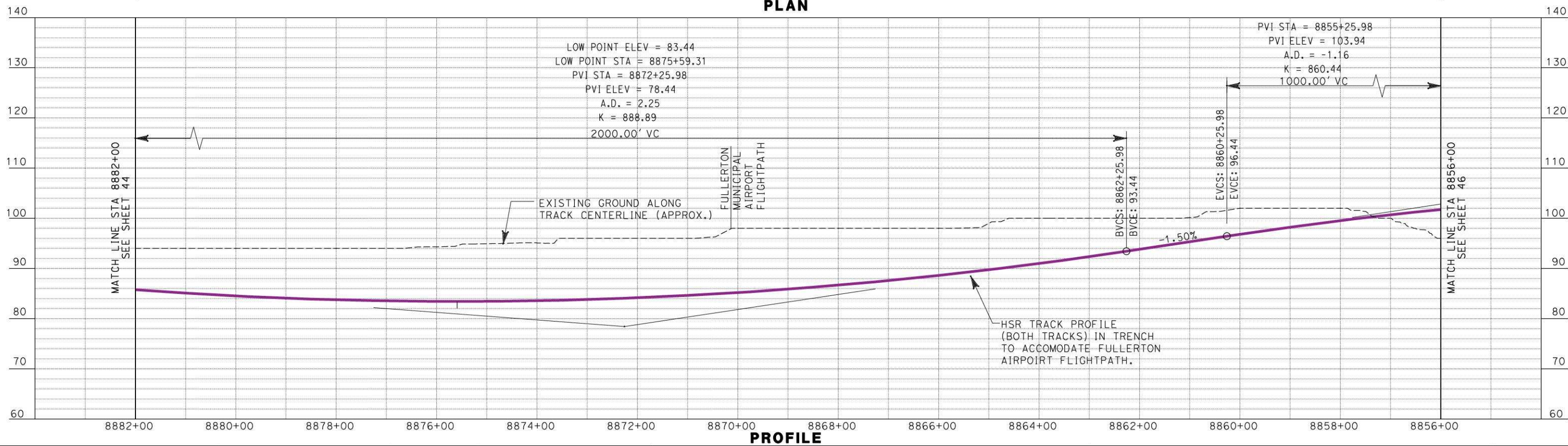
MATCH LINE STA 8882+00
SEE SHEET 44



FULLERTON AIRPORT

MATCH LINE STA 8856+00
SEE SHEET 46

PLAN



PROFILE

INTERNAL WORKING
REVIEW DRAFT

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ANAHEIM TO LOS ANGELES**

SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
45 OF ###

I:\projects\4013179\4013179_000\Drawings\TRA\3-2_Alt2\3179-250-00-TP-144.dwg
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deguzmmf

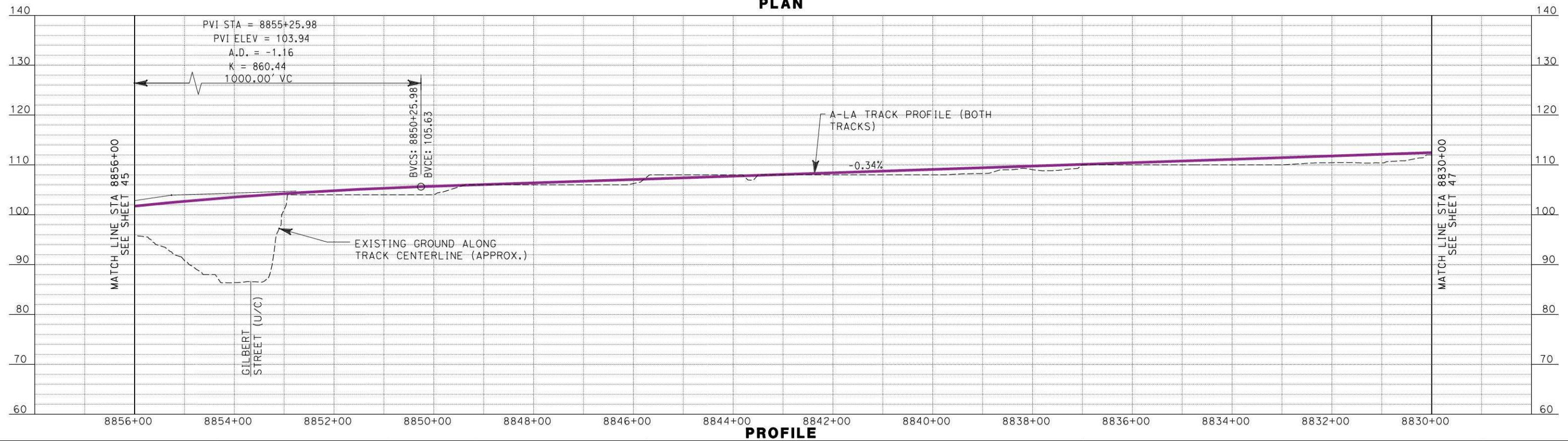
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deguzmmf

MATCH LINE STA 8856+00
SEE SHEET 45

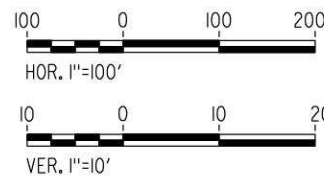


MATCH LINE STA 8830+00
SEE SHEET 47

PLAN



PROFILE



**INTERNAL WORKING
REVIEW DRAFT**

DRAWN BY
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CHECKED BY
A. Sokol
IN CHARGE
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DATE
06-04-08



RESERVED

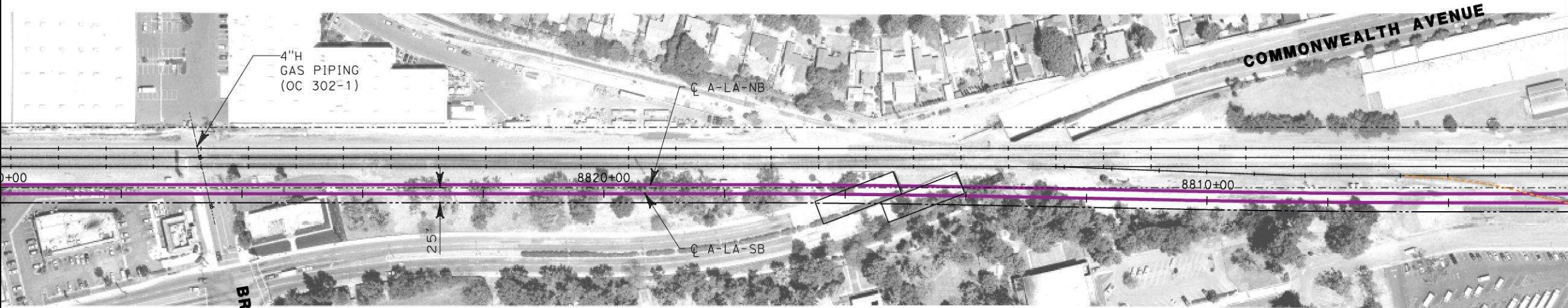


**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
46 OF ###

MATCH LINE STA 8830+00
SEE SHEET 46



MATCH LINE STA 8804+00
SEE SHEET 48

PLAN



PROFILE

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ANAHEIM TO LOS ANGELES**

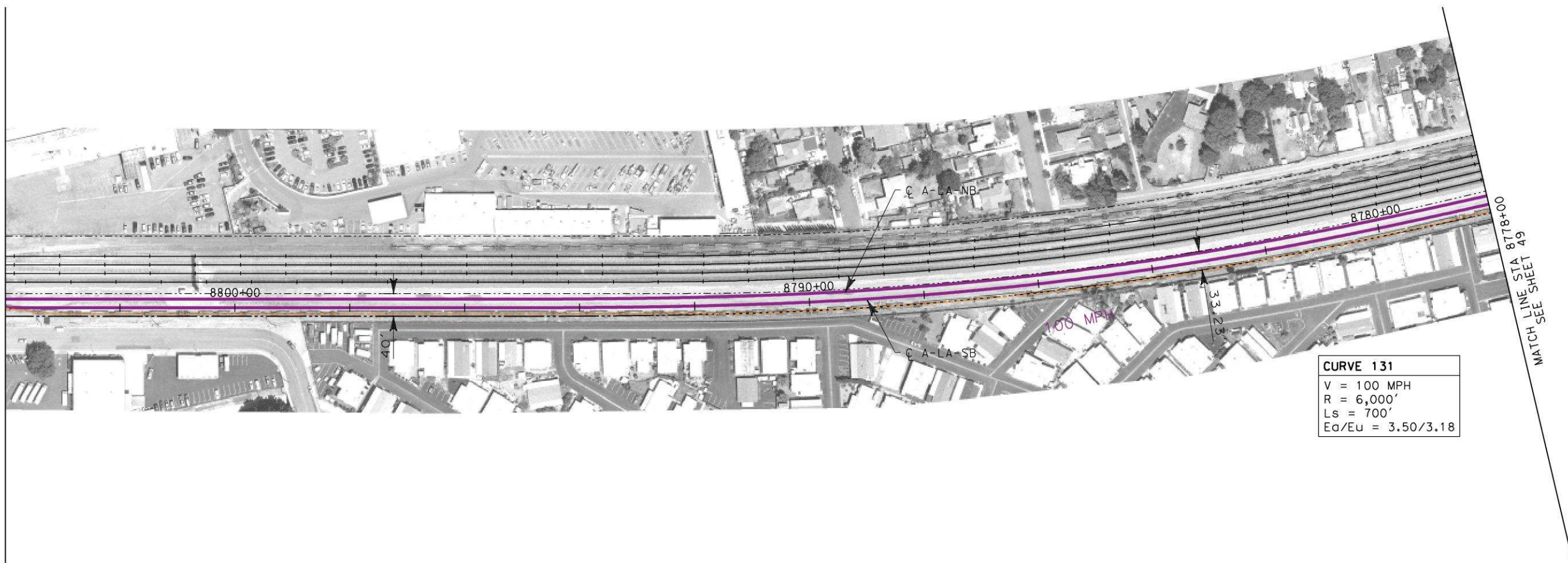
SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
47 OF ###

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\$\$\$\$\$SYTIME\$\$\$\$\$
deguzmmf

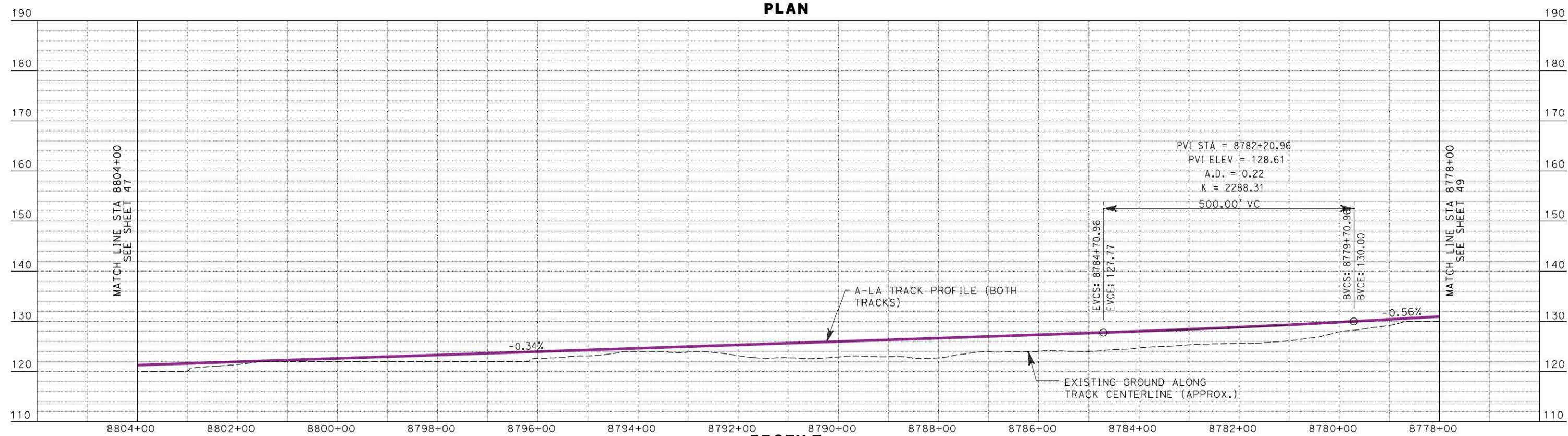
I:\projects\4013179\4013179_000\Drawings\TRA\3-2_Alt2\3179-250-00-TP-147.dwg
\$\$\$\$\$SYTIME\$\$\$\$\$
deguzmmf

MATCH LINE STA 8804+00
SEE SHEET 47

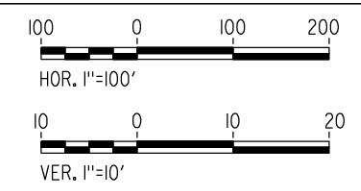


CURVE 131
V = 100 MPH
R = 6,000'
Ls = 700'
Ea/Eu = 3.50/3.18

PLAN



PROFILE



**INTERNAL WORKING
REVIEW DRAFT**

DRAWN BY
J. Martinez
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A. Sokol
IN CHARGE
B. Close
DATE
06-04-08

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1055 WEST SEVENTH STREET, SUITE 3150
LOS ANGELES, CA 90017-2556

RESERVED

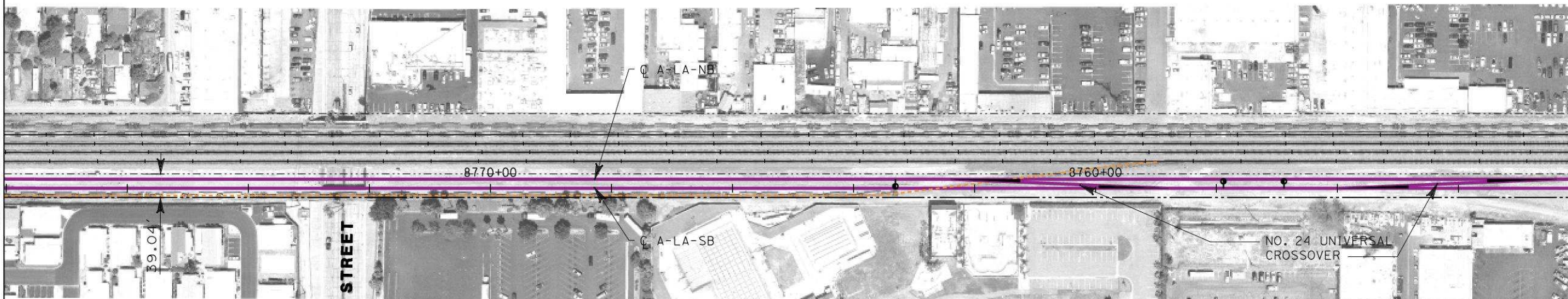


**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

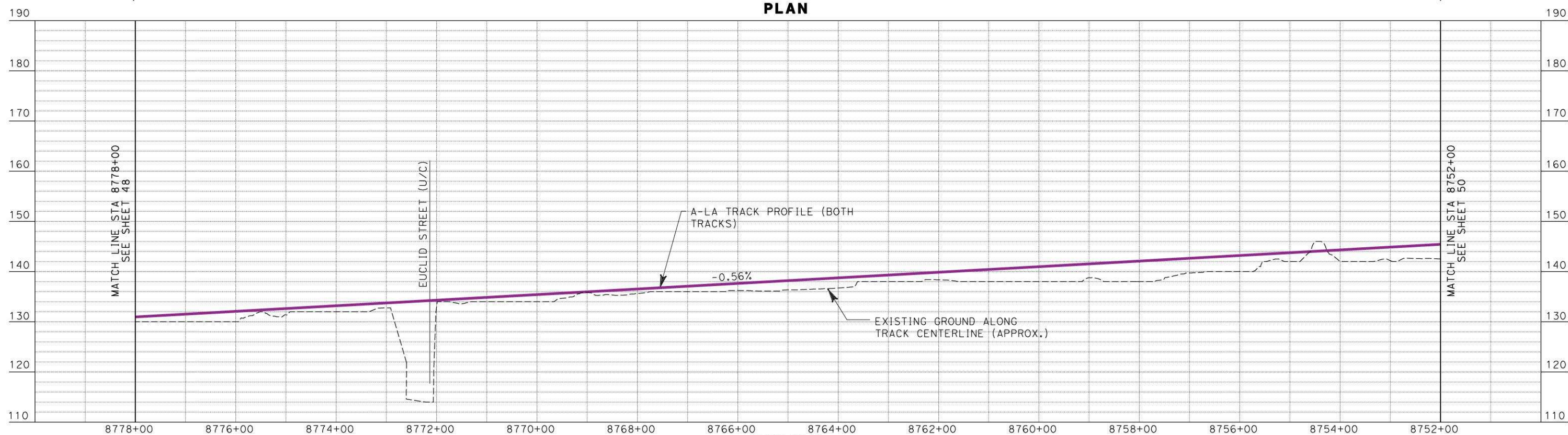
AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
48 OF ###

MATCH LINE STA 8778+00
SEE SHEET 48

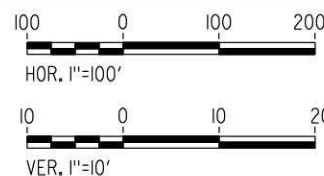


MATCH LINE STA 8752+00
SEE SHEET 50

PLAN



PROFILE



INTERNAL WORKING
REVIEW DRAFT

DRAWN BY
J. Martinez
CHECKED BY
A. Sokol
IN CHARGE
B. Close
DATE
06-04-08



STV Incorporated
ENGINEERS/ARCHITECTS/PLANNERS/CONSTRUCTION MANAGERS
1055 WEST SEVENTH STREET, SUITE 3150
LOS ANGELES, CA 90017-2556

RESERVED



CALIFORNIA HIGH SPEED RAIL AUTHORITY
FLY CALIFORNIA
Without ever leaving the ground.

**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

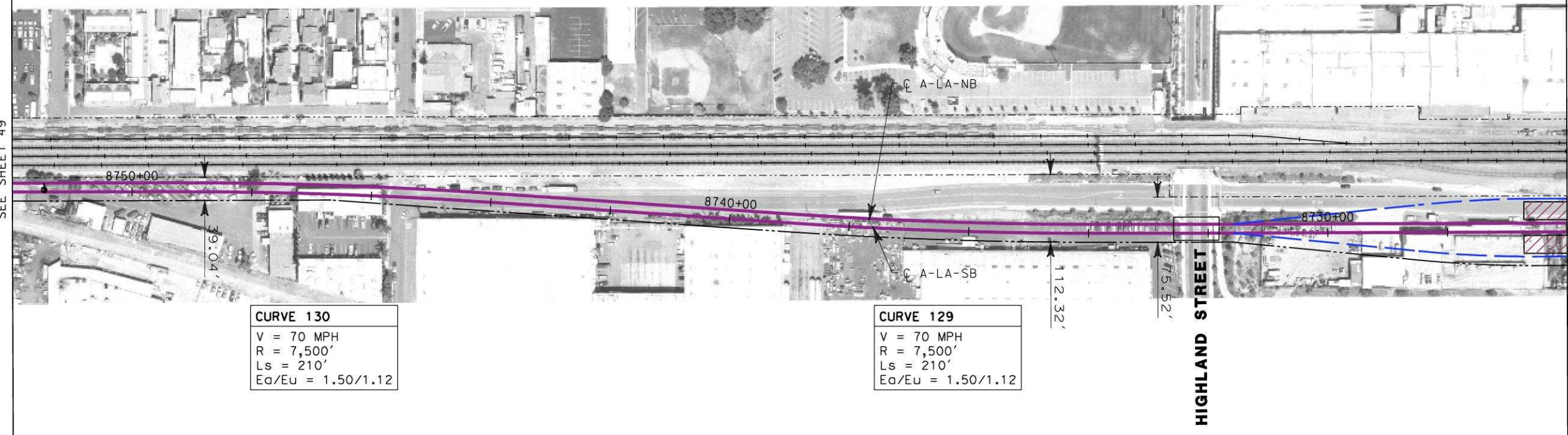
SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
49 OF ###

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desguzmml

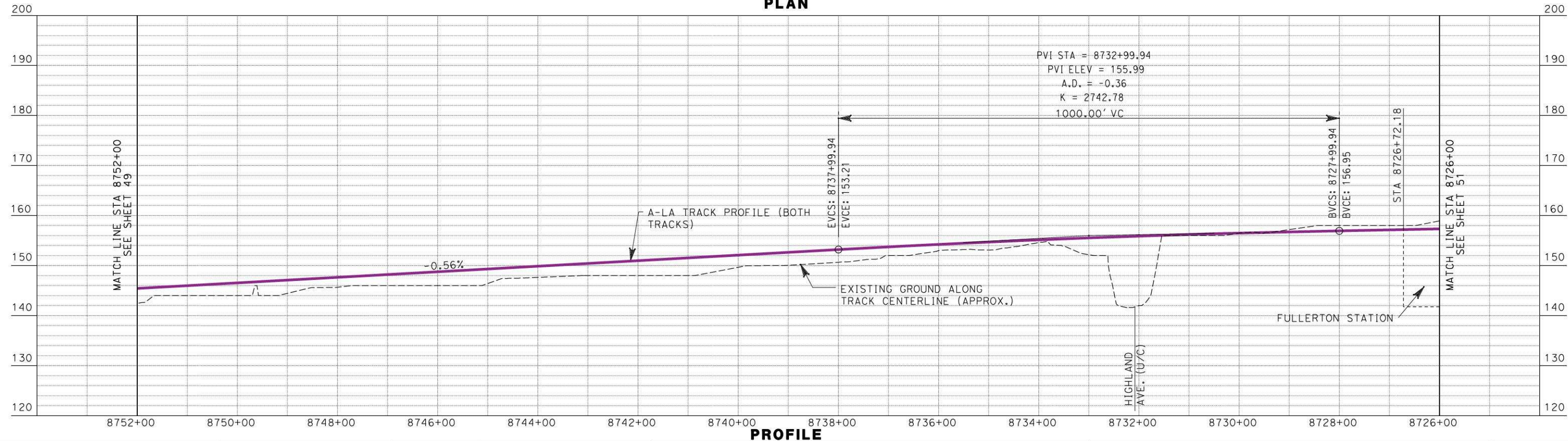
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deguzmmf

MATCH LINE STA 8752+00
SEE SHEET 49

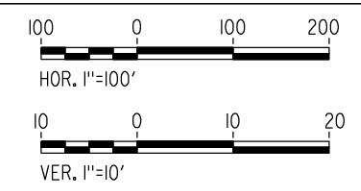


MATCH LINE STA 8726+00
SEE SHEET 51

PLAN



PROFILE



**INTERNAL WORKING
REVIEW DRAFT**

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RESERVED

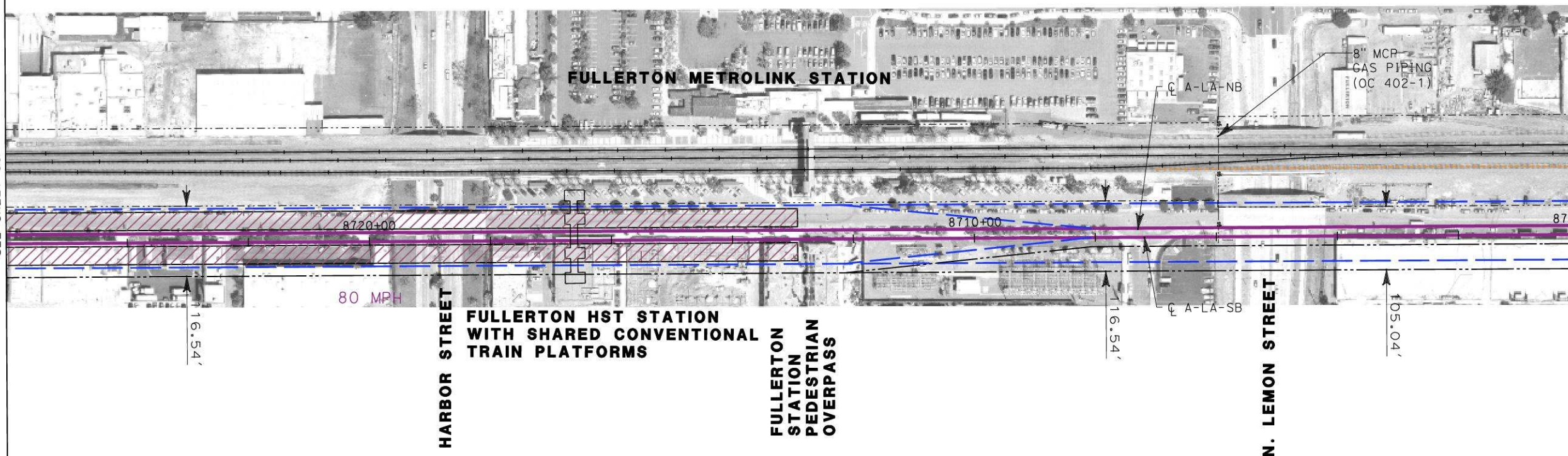


**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

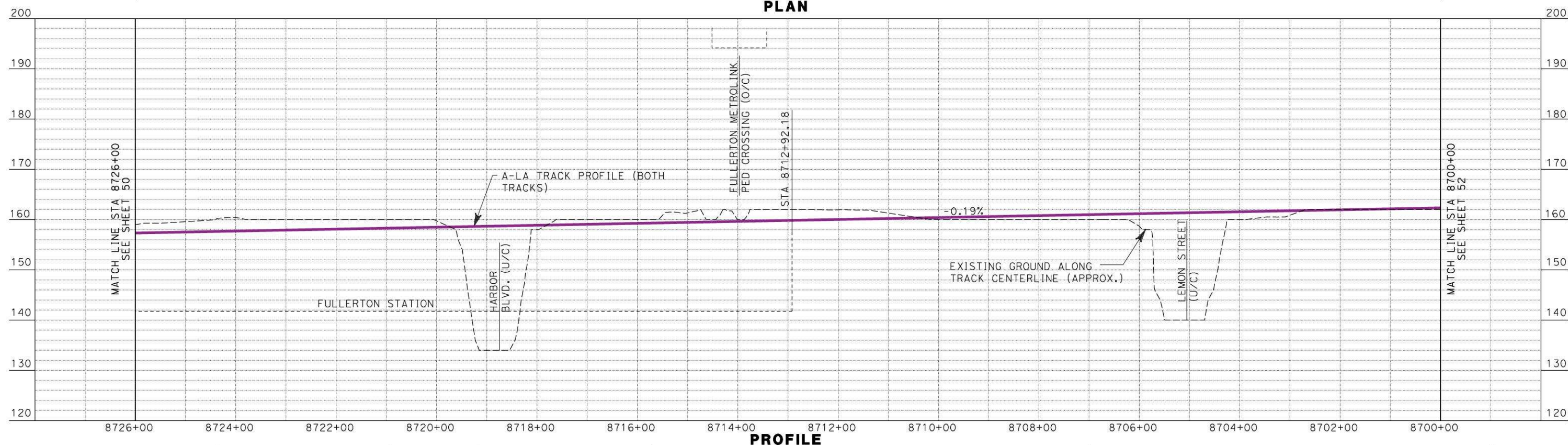
AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
50 OF ###

MATCH LINE STA 8726+00
SEE SHEET 50



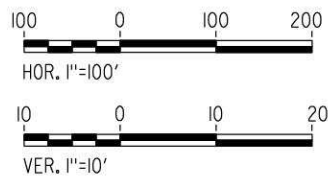
MATCH LINE STA 8700+00
SEE SHEET 52

PLAN



PROFILE

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\$\$\$\$\$SYTIME\$\$\$\$\$
desuzmmf



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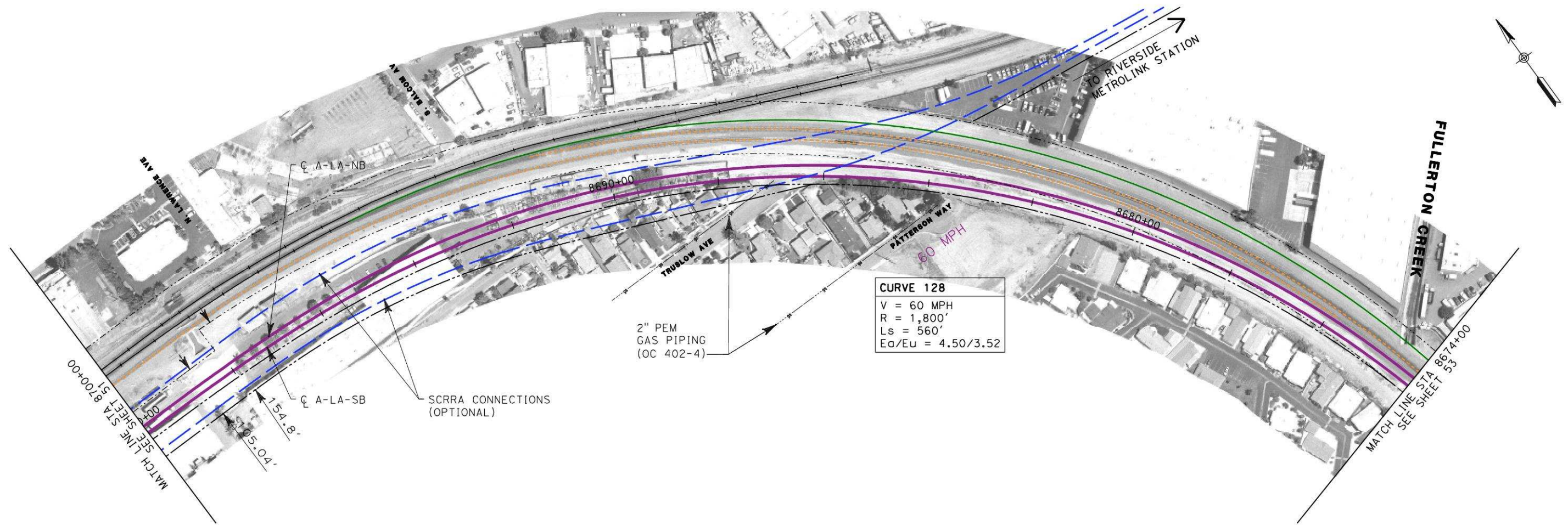
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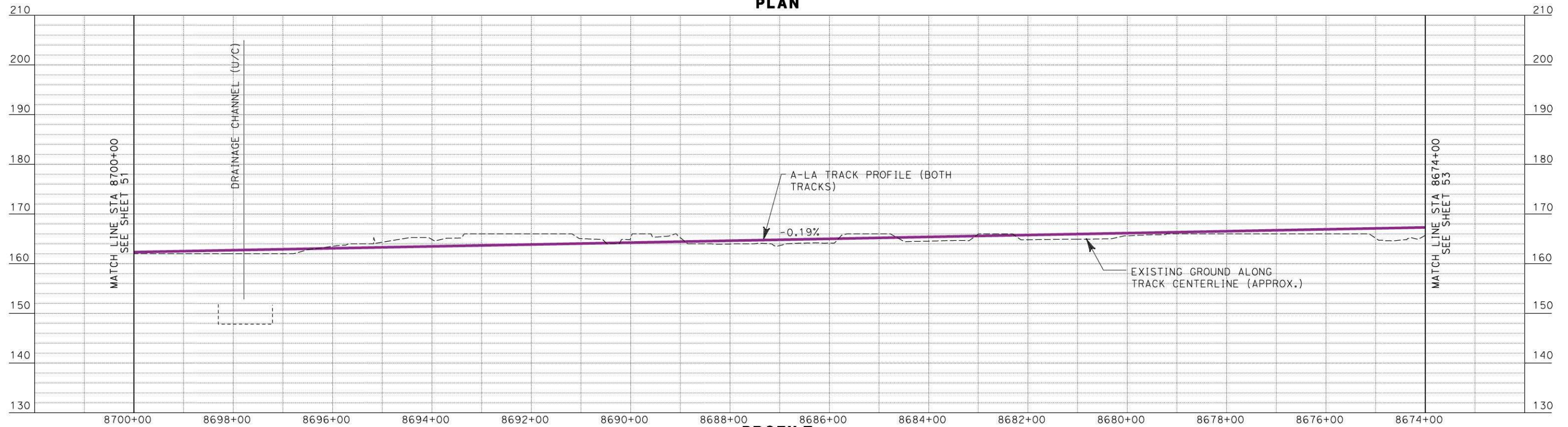
**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
51 OF ###



PLAN



PROFILE

INTERNAL WORKING
REVIEW DRAFT

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RESERVED



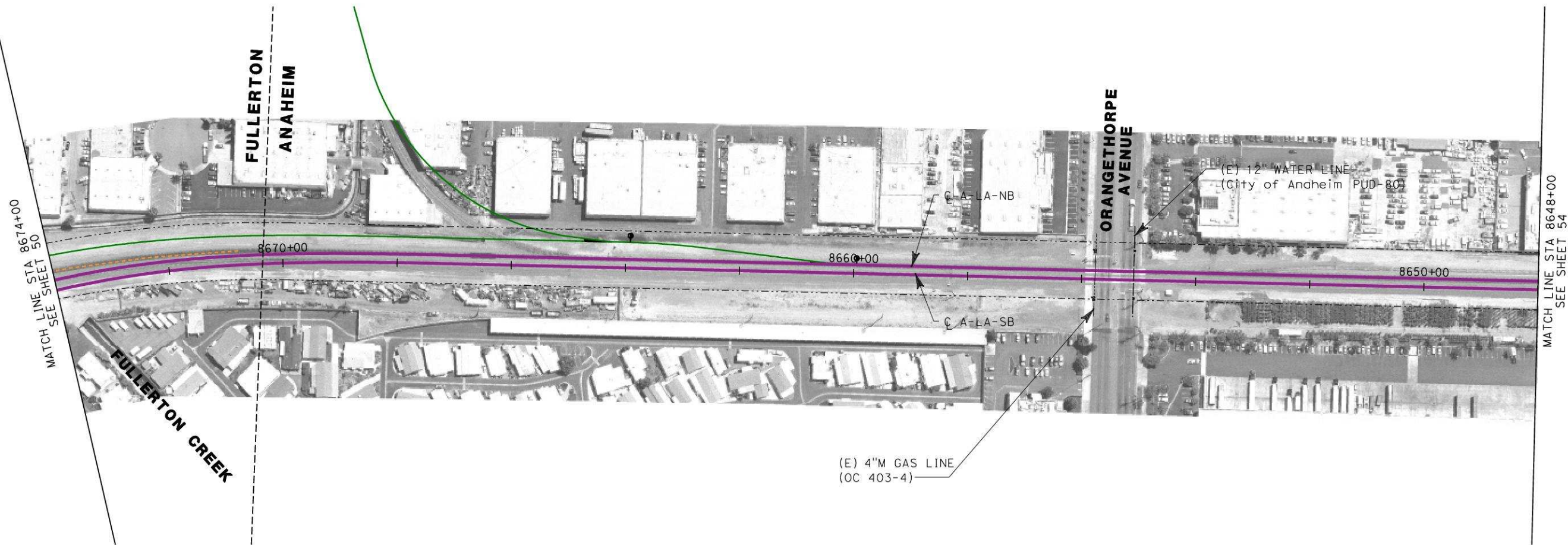
CALIFORNIA HIGH SPEED RAIL AUTHORITY
FLY CALIFORNIA
Without ever leaving the ground.

**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

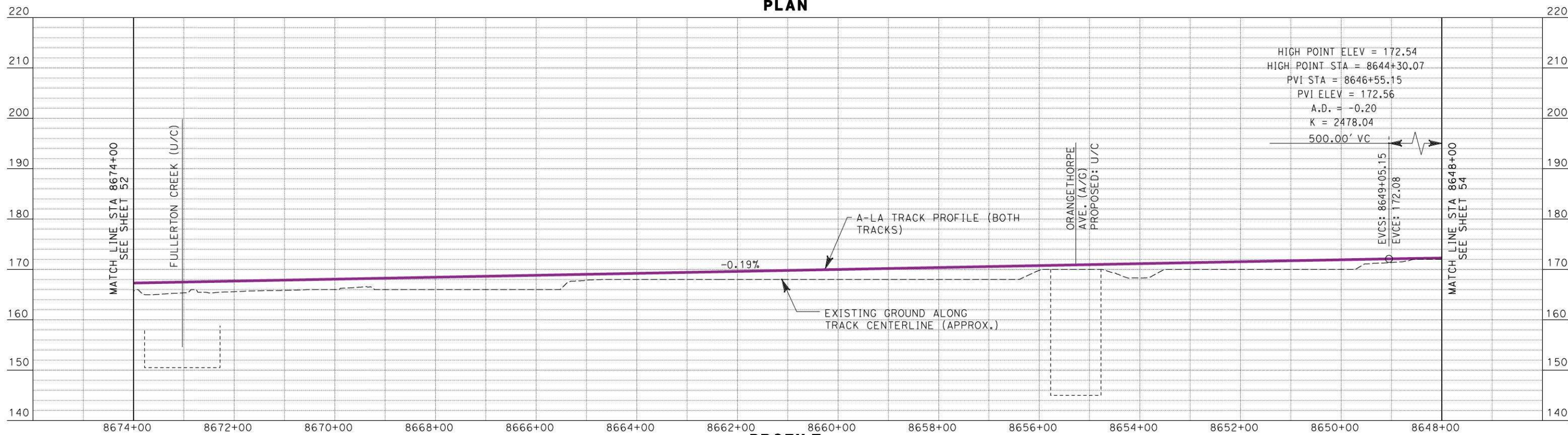
SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
52 OF ###

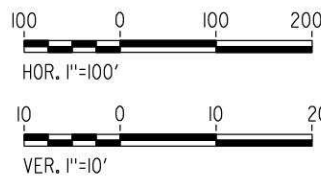
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desuzmmf



PLAN



PROFILE



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**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

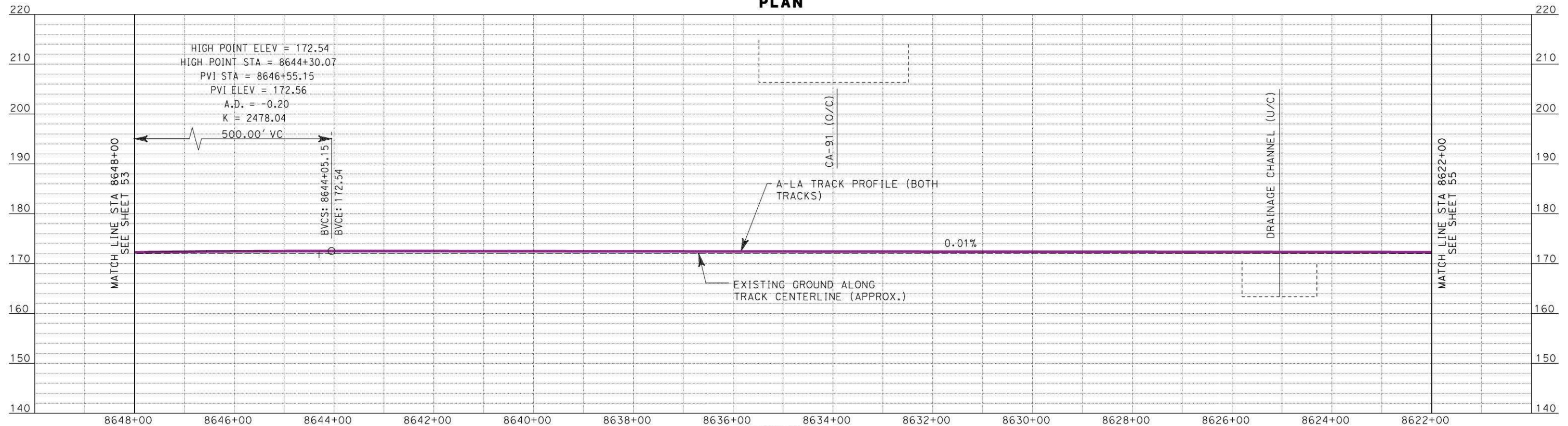
SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
53 OF ###

MATCH LINE STA 8648+00
SEE SHEET 53



PLAN



PROFILE

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RESERVED

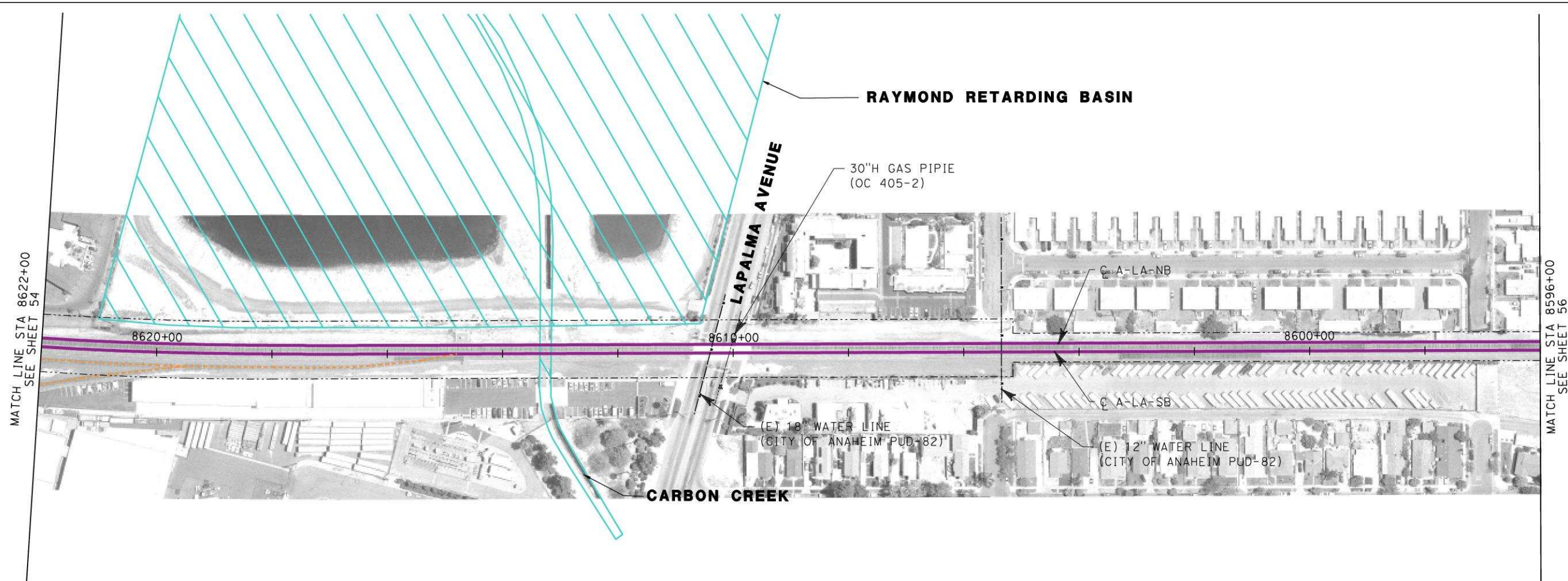


**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
54 OF ###

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deguzmmf

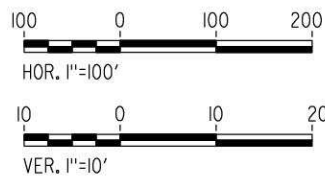


PLAN



PROFILE

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1055 WEST SEVENTH STREET, SUITE 3150
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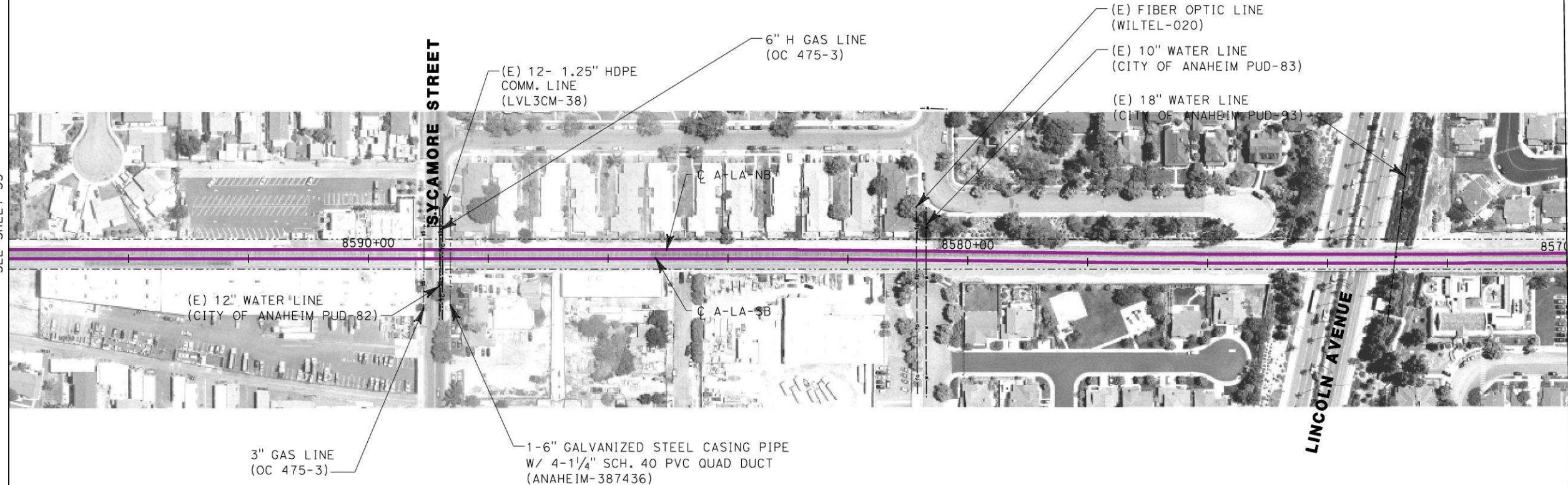
**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
55 OF ###

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desuzmmf

MATCH LINE STA 8596+00
SEE SHEET 55

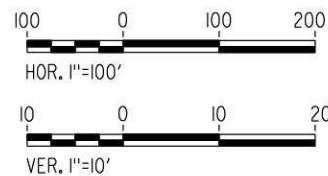


MATCH LINE STA 8570+00
SEE SHEET 57

PLAN



PROFILE



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LOS ANGELES, CA 90017-2556

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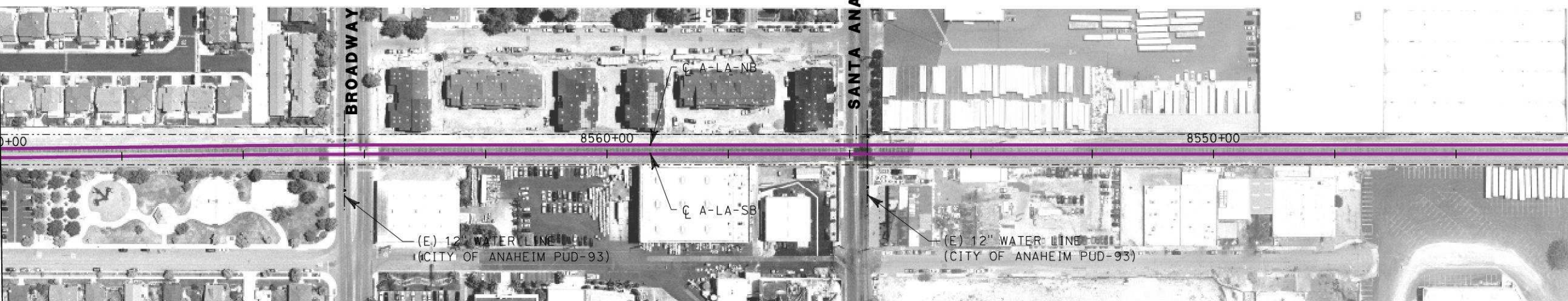
**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
56 OF ###

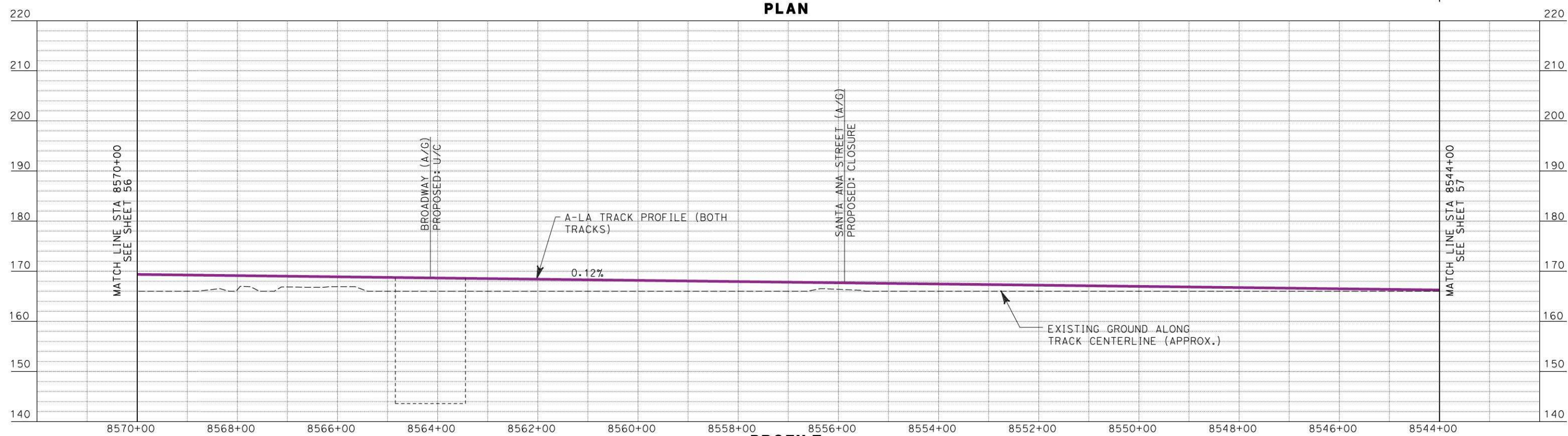
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deguzmmf

MATCH LINE STA 8570+00
SEE SHEET 56

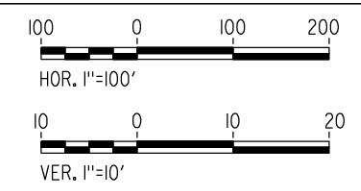


MATCH LINE STA 8544+00
SEE SHEET 58

PLAN



PROFILE



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1055 WEST SEVENTH STREET, SUITE 3150
LOS ANGELES, CA 90017-2556

RESERVED



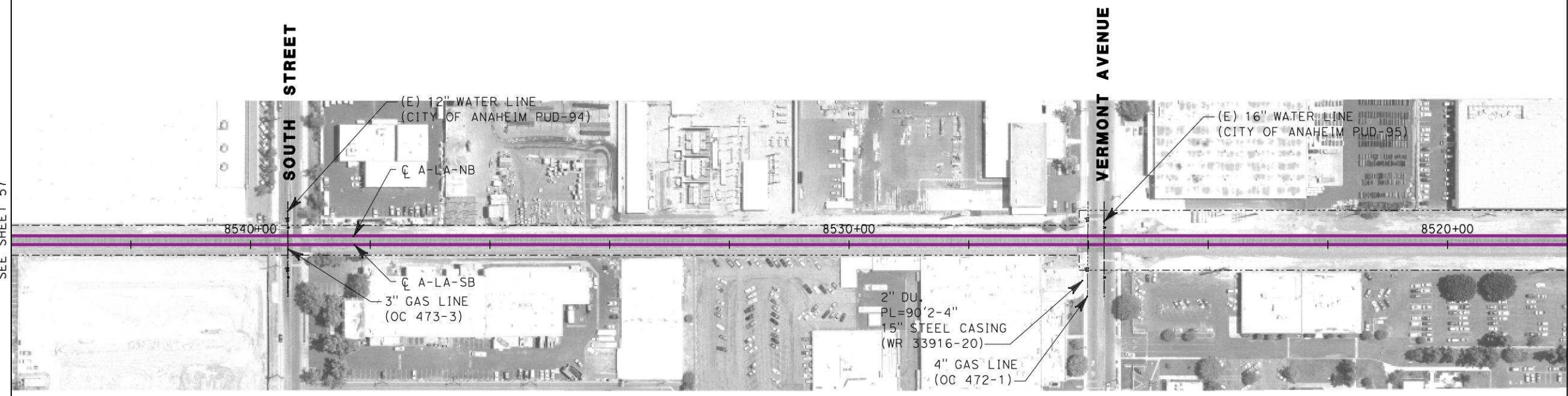
**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
57 OF ###

I:\projects\4013179\4013179_000\Drawings\TRA\3-2_Alt2\3179-250-00-TP-151.dwg
\$\$\$\$\$SYTIME\$\$\$\$\$
deguzmmf

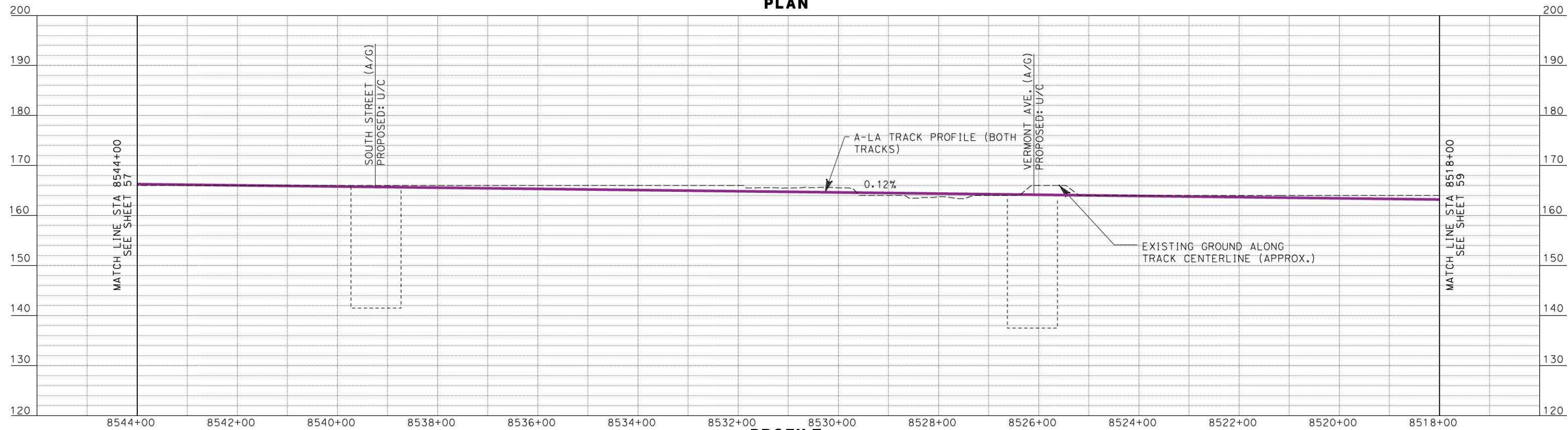
MATCH LINE STA 8544+00
SEE SHEET 57



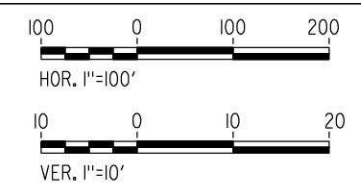
MATCH LINE STA 8518+00
SEE SHEET 59



PLAN



PROFILE



**INTERNAL WORKING
REVIEW DRAFT**

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1055 WEST SEVENTH STREET, SUITE 3150
LOS ANGELES, CA 90017-2556

RESERVED

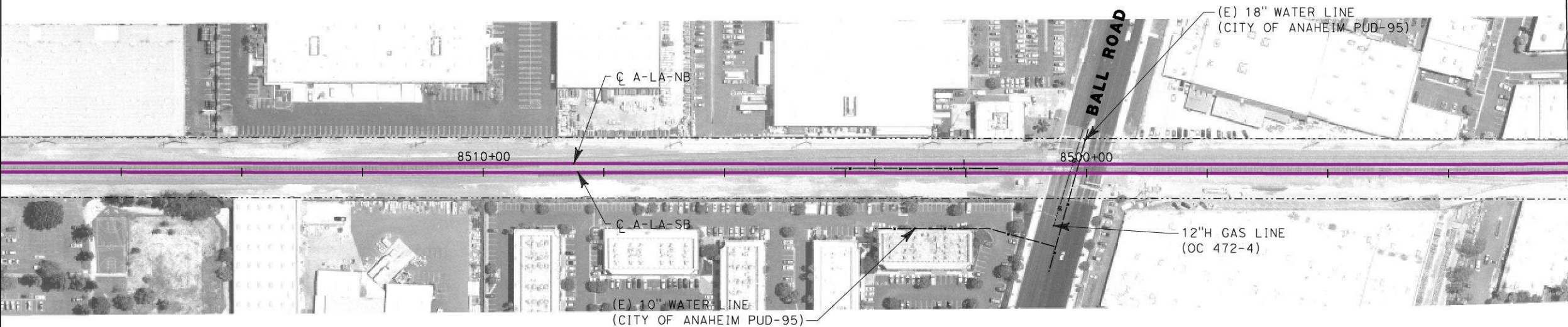


**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

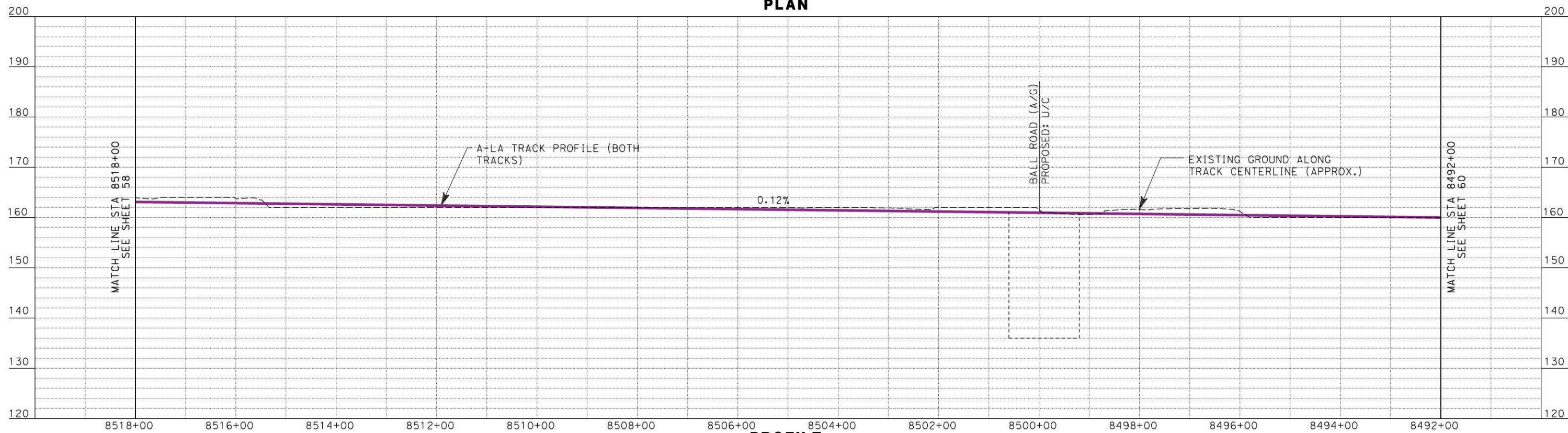
AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
58 OF ###

MATCH LINE STA 8518+00
SEE SHEET 58

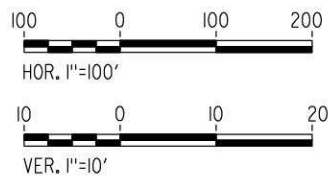


MATCH LINE STA 8492+00
SEE SHEET 60

PLAN



PROFILE



**INTERNAL WORKING
REVIEW DRAFT**

DRAWN BY
J. Martinez
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IN CHARGE
B. Close
DATE
06-04-08

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1055 WEST SEVENTH STREET, SUITE 3150
LOS ANGELES, CA 90017-2556

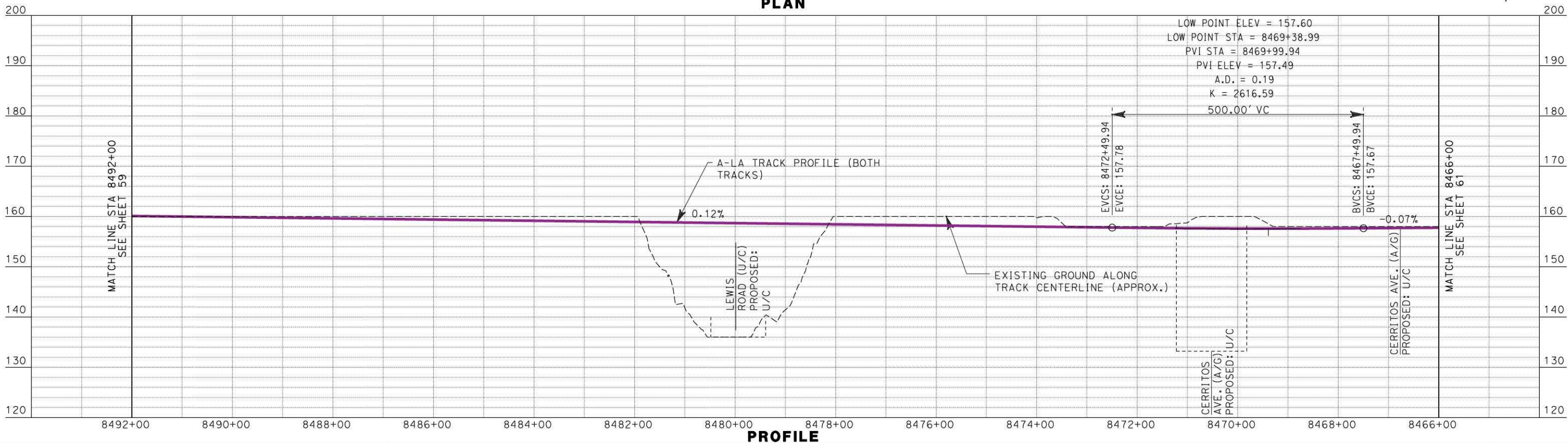
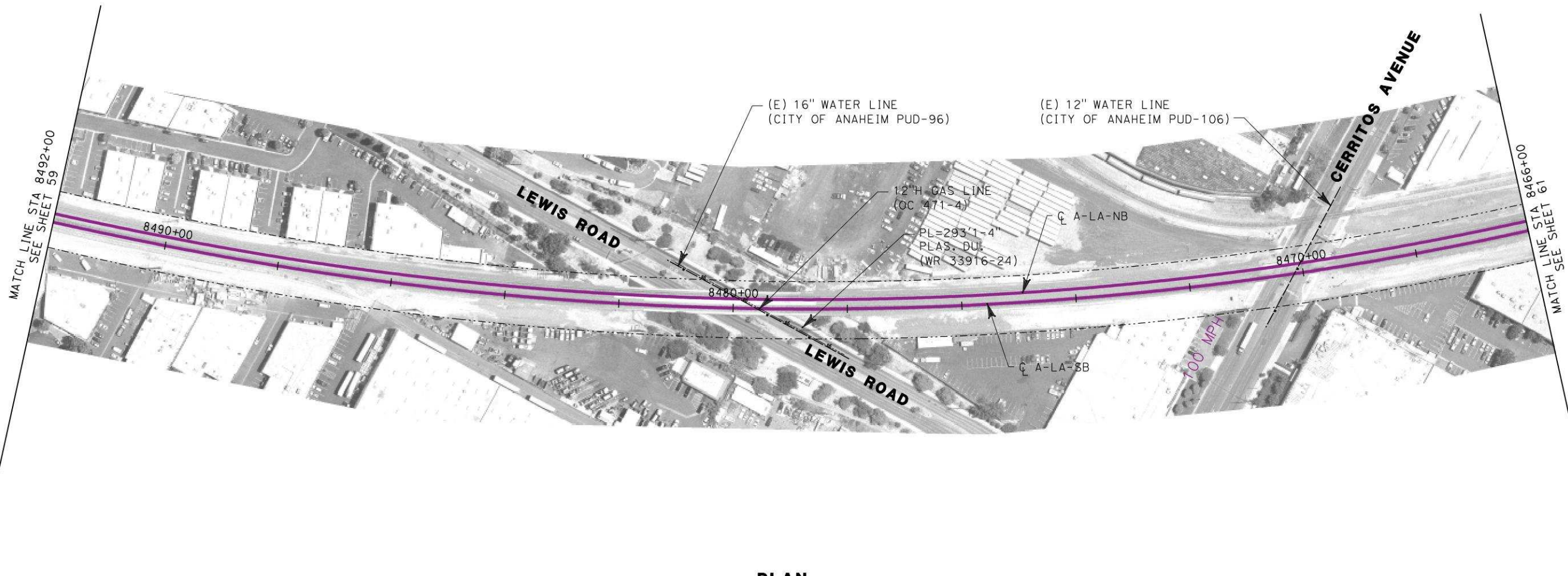
RESERVED



**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

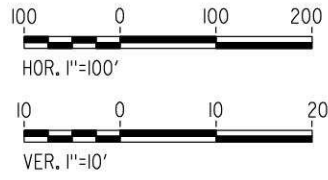
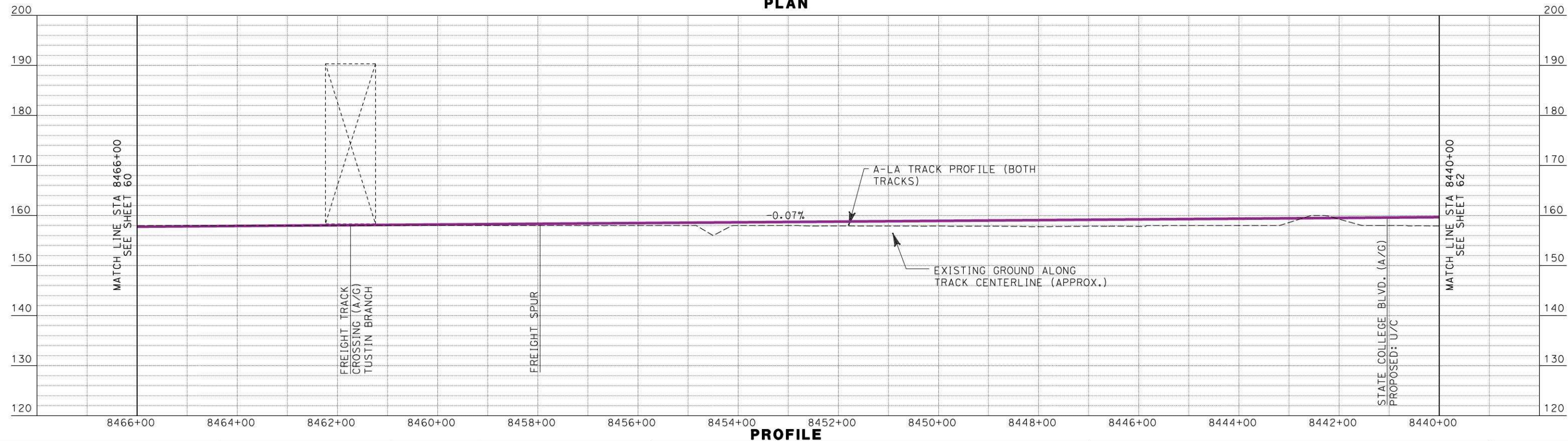
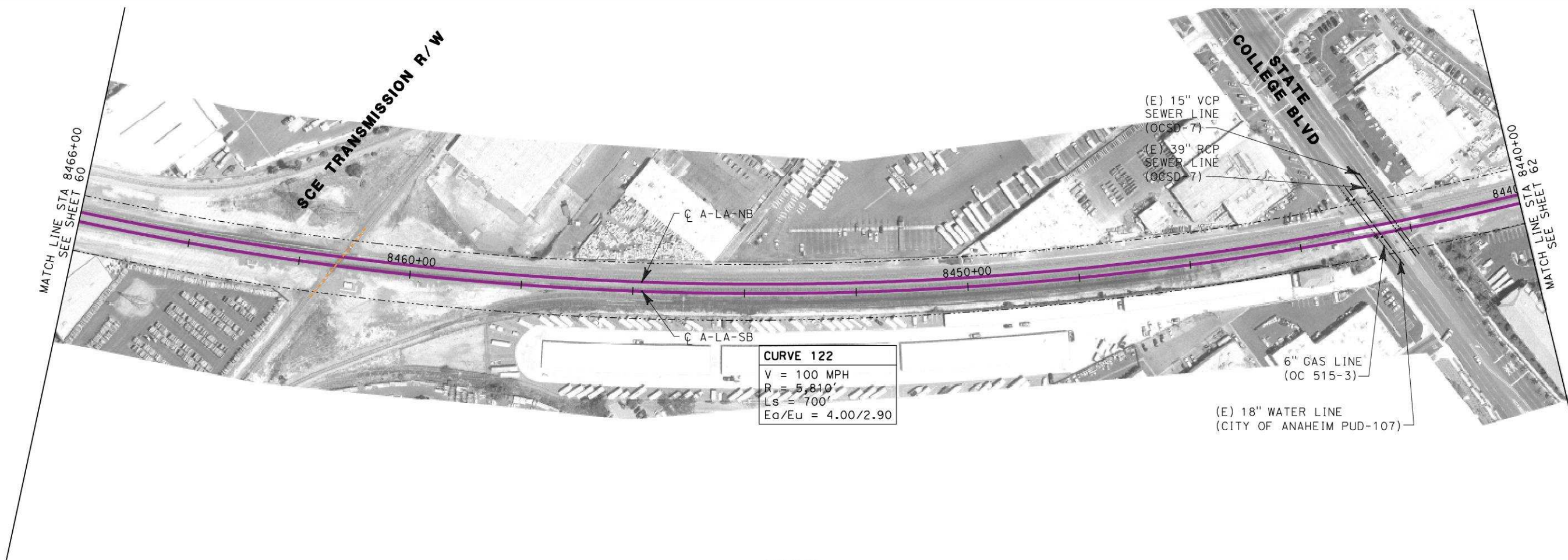
AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
59 OF ###



 HOR. 1"=100'	INTERNAL WORKING REVIEW DRAFT	DRAWN BY J. Martinez	 STV Incorporated ENGINEERS/ARCHITECTS/PLANNERS/CONSTRUCTION MANAGERS 1055 WEST SEVENTH STREET, SUITE 3150 LOS ANGELES, CA 90017-2556	RESERVED	 CALIFORNIA HIGH SPEED RAIL AUTHORITY <i>Without ever leaving the ground.</i>	CALIFORNIA HIGH SPEED TRAIN PROJECT ANAHEIM TO LOS ANGELES SHARED (3+2) MIXED-GRADE ALTERNATIVE PLAN AND PROFILE	AGREEMENT NO. C-0-0000
		CHECKED BY A. Sokol					DRAWING NO. XXX-001
 VER. 1"=10'		IN CHARGE B. Close					SCALE AS SHOWN
		DATE 06-04-08					SHEET NO. 60 OF ###

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desuzmmf



**INTERNAL WORKING
REVIEW DRAFT**

DRAWN BY
J. Martinez
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IN CHARGE
B. Close
DATE
06-04-08



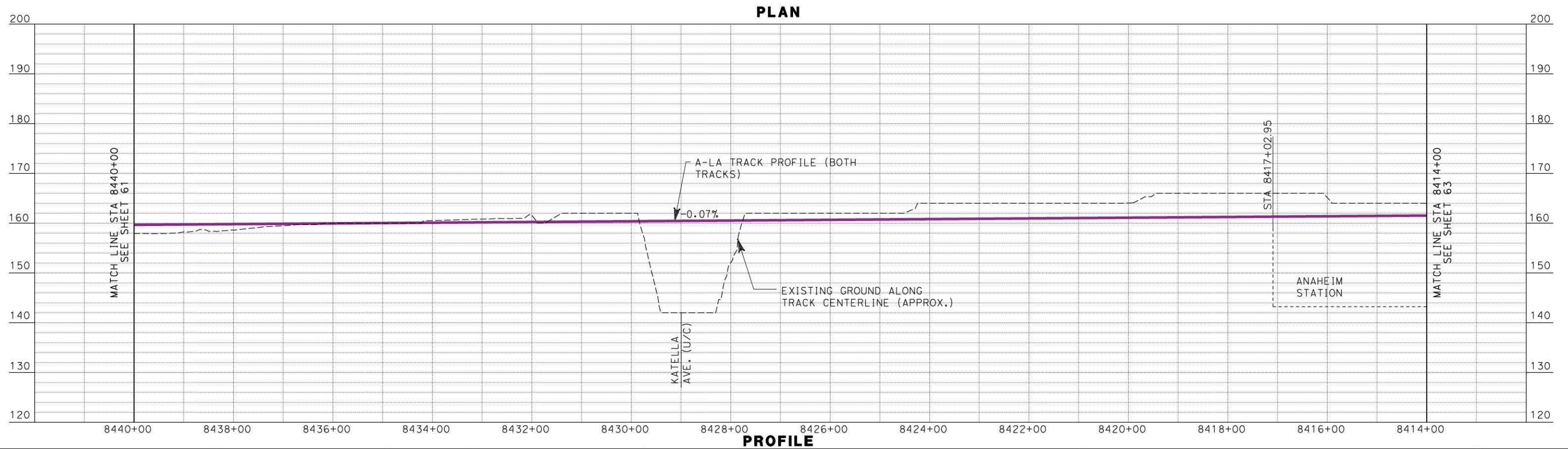
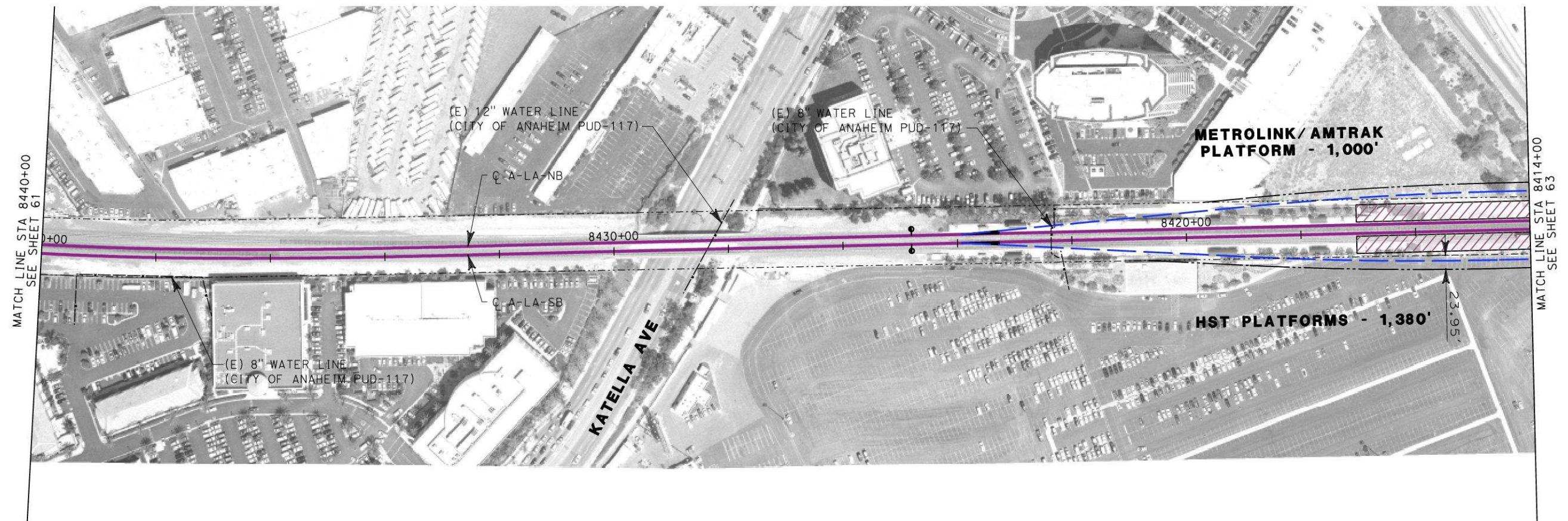
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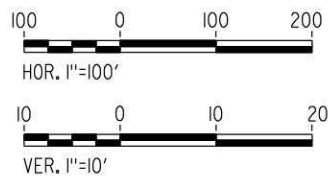
**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
61 OF ###



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desuzmmf



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REVIEW DRAFT

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DATE
06-04-08

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1055 WEST SEVENTH STREET, SUITE 3150
LOS ANGELES, CA 90017-2556

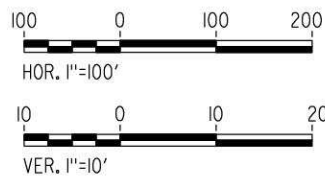
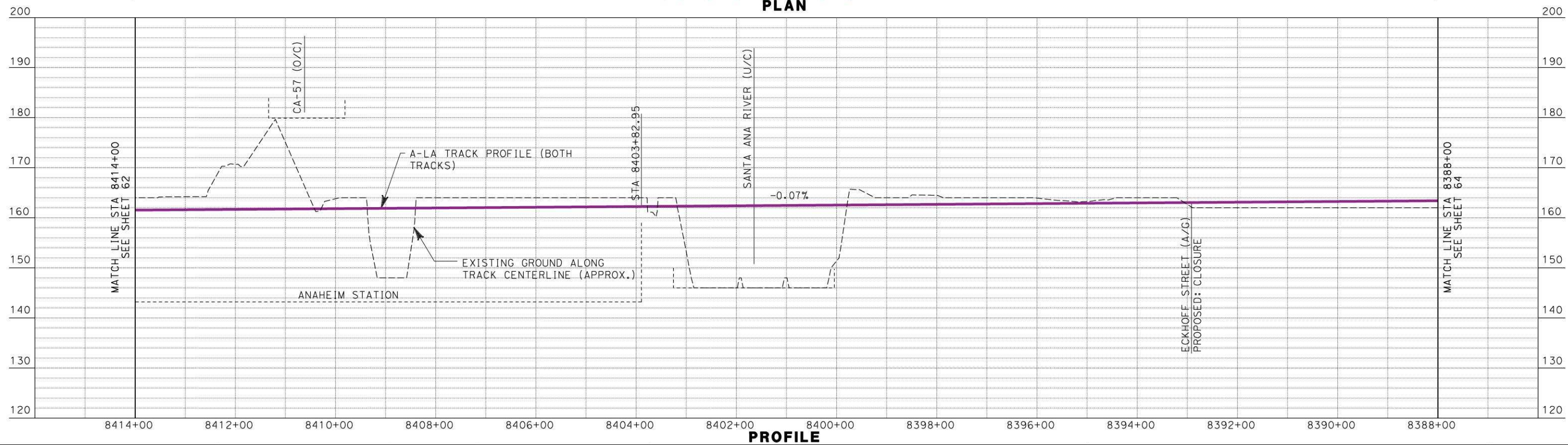
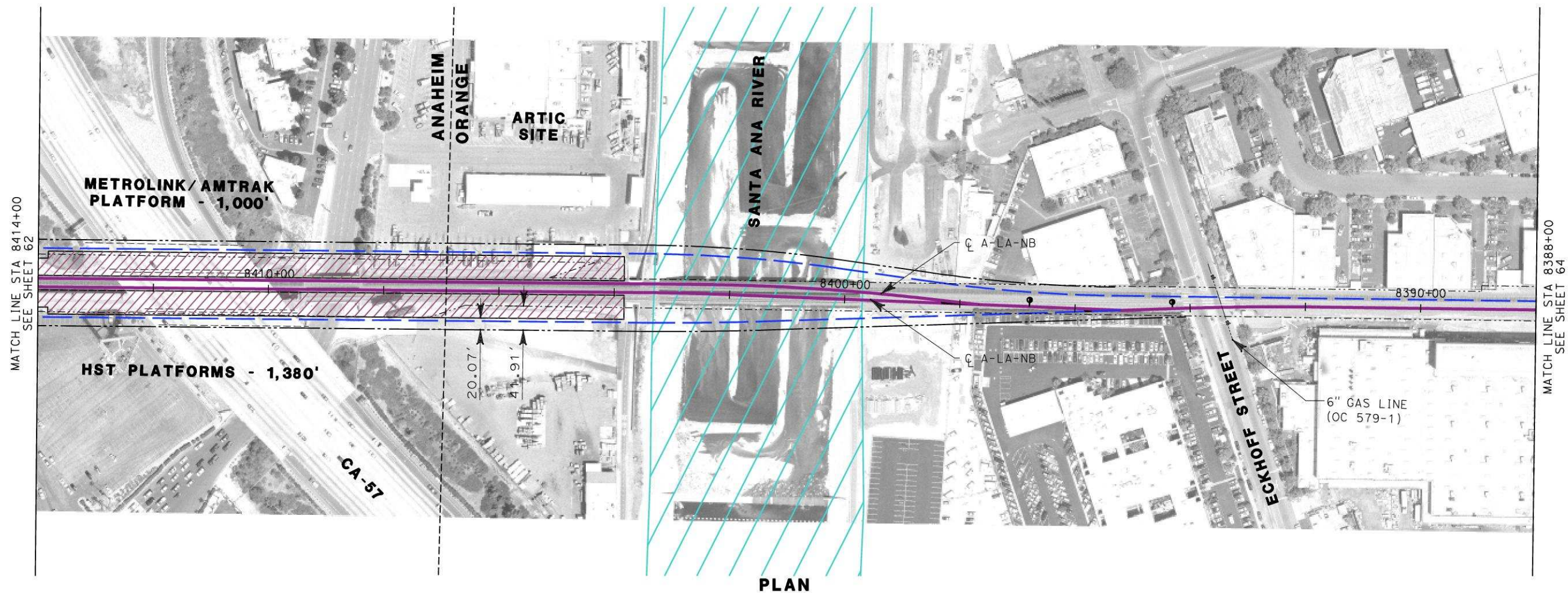
RESERVED



**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
62 OF ###



INTERNAL WORKING
REVIEW DRAFT

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J. Martinez

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06-04-08

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CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES

SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000

DRAWING NO.
XXX-001

SCALE
AS SHOWN

SHEET NO.
63 OF ###

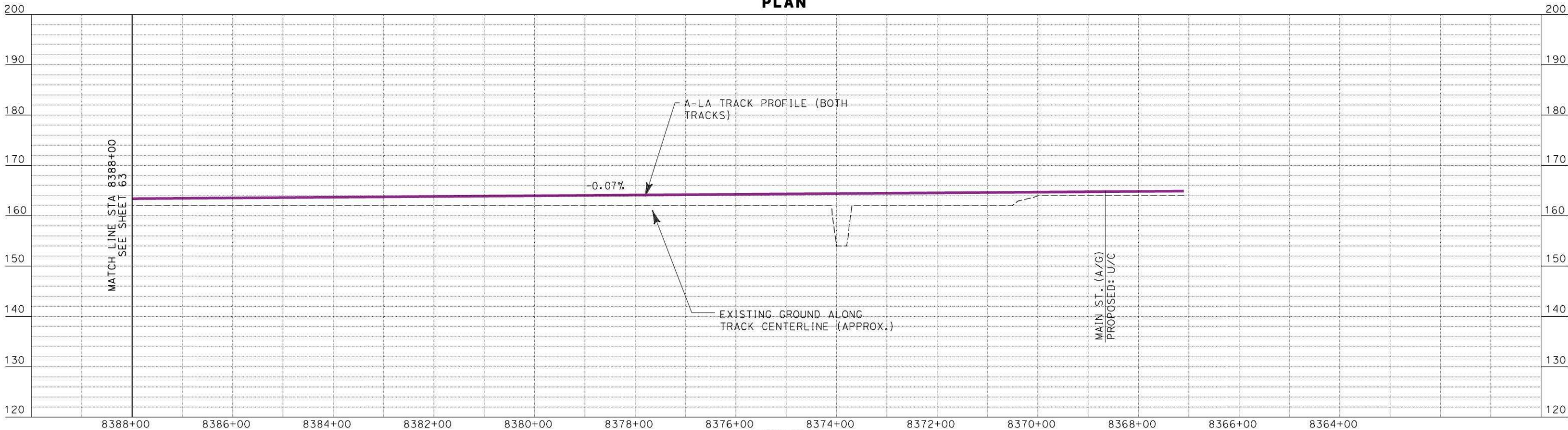
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deguzmmf

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deguzmmf

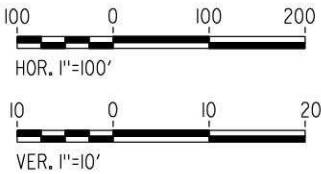
MATCH LINE STA 8388+00
SEE SHEET 63



PLAN



PROFILE



INTERNAL WORKING
REVIEW DRAFT

DRAWN BY
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A. Sokol
IN CHARGE
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06-04-08

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**CALIFORNIA HIGH SPEED TRAIN PROJECT
ANAHEIM TO LOS ANGELES**

SHARED (3+2) MIXED-GRADE ALTERNATIVE
PLAN AND PROFILE

AGREEMENT NO.
C-0-0000
DRAWING NO.
XXX-001
SCALE
AS SHOWN
SHEET NO.
64 OF ###